NOTICE

THIS DOCUMENT HAS BEEN REPRODUCED FROM MICROFICHE. ALTHOUGH IT IS RECOGNIZED THAT CERTAIN PORTIONS ARE ILLEGIBLE, IT IS BEING RELEASED IN THE INTEREST OF MAKING AVAILABLE AS MUCH INFORMATION AS POSSIBLE

"Made available under NASA sponsorship in the interest of early and wide dissemination of Earth Resources Survey Program information and without liability for any use made thereof."

778-10807NMZ

80-10202

JSC-13917

NASA CR. 160629

"AS-BUILT" DESIGN SPECIFICATION

OF THE

CAMS/CAS INTERFACE TAPE REPORT GENERATION PROGRAM FOR LACIE 7

Job Order 71-593

(TIRFs 77-0052 & 78-0010)

N80-29782

(E80-10203) AS-BUILT DESIGN SPECIFICATION
OF THE CAM/CAS INTERFACE TAPE REPORT
GENERATION PROGRAM FOR LACIE 7 (Lockheed
Electronics Co.) 123 p HC A06/MF A01
CSCL 05B G3/43

Unclas 00203

Prepared By

Lockheed Electronics Company, Inc.

Systems and Services Division

Houston, Texas

Contract NAS 9-15200

For

EARTH OBSERVATIONS DIVISION

SCIENCE AND APPLICATIONS DIRECTORATE



National Aeronautics and Space Administration

LYNDON B. JOHNSON SPACE CENTER

Houston, Texas

March 1978

LEC- 12022

"AS-BUILT" DESIGN SPECIFICATION

OF THE

CAMS/CAS INTERFACE TAPE REPORT GENERATION PROGRAM FOR LACIE 7

Job Order 71-593

(TIRFs 77-0052 & 78-0010)

PREPARED BY

K. P. Eckel
Applications Software Section

APPROVED\BY

Philip L. Krumm, Manager Data Systems Department

Prepared By
Lockheed Electronics Company, Inc.

For

Earth Observations Division

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

LEC- 12022

CONTENTS

Section	1														Page
1.	SCOPE.		•		•	•	•	•	•	•	•	•	•	•	1-1
	1.1 <u>GEN</u>	ERAL	• ,		•	•	•	•	•	•	•	•	•	•	1-1
2.	APPLICAB	LE DOO	CUME	NTS.	•	•	•	•	•	•	•	•	•	•	2-1
3.	SYSTEM D	ESCRIE	PTIO	N .	•	•	•	•	•	•	•	•	•	•	3-1
	3.1 <u>HAR</u>	DWARE	DES	CRIE	TION	•	•	•	•	•	•	•	•	•	3-1
	3.2 <u>SOF</u>	TWARE	DES	CRIE	TION	•	•	•	•	•	•	•	•	•	3-1
	3.2.1 s	oftwai	RE CO	OMPO)nent	NO.	. 1	(C)	MRI	PT)	•	•	•	•	3-1
	3.2.1.1	Linka	ages		•	•	•	• .	•	•	•	•	•	•	3-1
	3.2.1.2	Inter	fac	es .	•	•	•	•	•	•	•	•	•	•	3-1
	3.2.1.3	Input	<u>:s</u>			•	•	•	•	•	•	•	•	•	3-1
	3.2.1.4	Outpu	its		•	•	•	•	•	•	•	•	•	•	3-1
	3.2.1.5	Store	ige :	Regi	irem	ent	<u>3</u> .	•	•	•	•	•	•	•	3-2
	3.2.1.6	Desci	ript	ion.	•	•	•	•	•	•	•	•	•	•	3-2
	3.2.1.7	Flowe	har	ts .	•	•	•	•	•	•	•	•	•	•	3-4
	3.2.1.8	List	ing	•		•	•	•	•	•	•	•	•	•	3-4
	3.2.2 S	oftwai	RE C	OMPO	DNENT	NO	. 2	(C	AMRI	EC)	•	•	•	•	3-5
	3.2.2.1	Linka	ages	•		•		•	•	•	•	•	•	•	3-5
	3.2.2.2	Inter	fac	es .		•	•	•	•	•	•	•	•	•	3-5
	3.2.2.3	Input	ts		•	•	•	•	•	•	•	•		•	3-5
	3.2.2.5	Stora	age :	Requ	uirem	ent	<u>s</u> .	•	•	•	•	•	•	•	3-5
	2 2 2 6	Door		4											2 E

Section														Page
3.2	2.2.7	Flowcharts		•	•	•	•	•	•	•	•	•	•	3-6
3.2	2.2.8	Listing	•	•	•	•	•	•	•		•	•	•	3-6
3.2	2.3 SC	FTWARE COM	IPON	ent	NO	. 3	(E	AUE	XT)	•	•	•	•	3-7
3.2	2.2.1	Linkages	•	•	•	•	•	•	•	•	•	•	•	3-7
3.2	2.2.2	Interfaces	<u>.</u>	•	•	•	•	•	•	•	•	•	•	3-7
3.2	2.2.3	Inputs	•	•	•	•	•	•	•	•	•	•	•	3-7
3.2	2.2.4	Outputs	•	•	•	•	•	•	•	•	•	•	•	3-7
3.2	2.2.5	Storage Re	qui	rem	ent	<u>s</u>	•	•	•	•	•	•	•	3-7
3.2	2.2.6	Description	<u>n</u>	•	•	•	•	•	•	•	•	•	•	3-7
3.2	2.2.7	Flowcharts	<u> </u>	•	•	•	•	•	•	•	•	•	•	3-8
3.	2.2.8	Listing	•	•	•	•	•	•	•	•	•	•	•	3-8
3.2	2.4 SC	FTWARE CON	IPON	ENT	NO	. 4	((LUR	ES)	•	•	•	•	3-9
3.2	2.4.1	Linkages	•	•	•	•	•	•	•	•	•	•	•	3-9
3.2	2.4.2	Interfaces	<u>3</u> .	•	•	•	•	•	•	•	•	•	•	3-9
3.3	2.4.3	Inputs	•	•	•	•	•	•	•	•	•	•	•	3-9
3.	2.4.4	Outputs	•	•	•	•	• ,	•	•	•	•	•	•	3-9
3.2	2.4.5	Storage Re	qui	ren	ent	<u>s</u>	•		•	•	•	•		3-9
3.2	2.4.6	Description	<u>on</u>	•	•		•	•	•	•	•	•		3-9
3.3	2.4.7	Flowcharts	<u>3</u>	•	•	•	•	•	•	•			•	3-10
3.	2.4.8	Listing	•		•	•	•	•	•	•		•	•	3-10
3.2	2.5 SC	OFTWARE COM	1PON	ENT	NO	. 5	5 (5	STDA	TA)	•	•	•	•	3-11
3.2	2.5.1	Linkages	•	•	•	•	•	•	•	•	•	•	•	3-11
3.	2.5.2	Interfaces	3.	•	•	•	•	•	•	•	•	•	•	3-11
9	2 5 2	To but A s												3-11

Section												Page
3.2.5.4	Outputs	•	•	•	•	•	•	•	•	•	•	3-11
3.2.5.5	Storage Req	uire	men	ts	•	•	•	•	•	•	•	3-11
3.2.5.6	Description		•	•	•	•	•	•	•	•	•	3-11
3.2.5.7	Flowcharts	•	•	•	•	•	•	•	•	•	•	3-12
3.2.5.8	Listing .	•	•	•	•	•	•	•	•	•	•	3-12
3.2.6 S	OFTWARE COMP	ONEN	T N	0.	6 (DOT	RAY).	•	•	•	3-13
3.2.6.1	Linkages .	•	٠	•	•	•	•	•	•	•	•	3-13
3.2.6.2	Interfaces.	•	•	•	•	•	•	•	•	•	•	3-13
3.2.6.3	Inputs .	•	•	•	•	•	•	•	•	•	•	3-13
3.2.6.4	Outputs .	•	•	•	•	•	•	•	•	•	•	3-13
3.2.6.5	Storage Req	uire	men	ts	•	•	•	•	•	•	. •	3-13
3.2.6.6	Description		•	•	•	•	•	•	•	•	•	3-13
3.2.6.7	Flowcharts	•	•	•	•	•	•	•	•	•	•	3-14
3.2.6.8	Listing .	•	•	•	•	•	•	•	•	•	•	3-14
3.2.7 s	OFTWARE COMP	ONEN	T 7	(S	EPR	PT)	•	•	•	•	•	3-15
3.2.7.1	Linkage .	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.2	Interfaces	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.3	Inputs .	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.4	Outputs .	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.5	Storage Reg	uire	men	ts	•	•	•	•	•	•	•	3-15
3.2.7.6	Description	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.7	Flowcharts	•	•	•	•	•	•	•	•	•	•	3-15
3.2.7.8	Listing	_		_	_							2 75

Section	on														Page
	3.2.8	s so	FTWARE	COM	IPO1	IENT	NC	. 8	} (CAL	:).	•	•	•	3-16
	3.2.8	.1	Linkag	₽•	•	•	•	•	•	•	•	•	•	•	3-16
	3.2.8	.2	Interf	ace	•	•	•	•	•	•	•	•	•	•	3-16
	3.2.8	. 3	Inputs		•	•	•	•	•		•	•	•	•	3-16
	3.2.8	. 4	Output		•	•	•	•	•	•	•	•	•	•	3-16
	3.2.8	1.5	Storag	e Re	qui	ren	ent	: s	•	•	•	•	•		3-16
	3.2.8	.6	Descri	ptic	<u>n</u>	•	•	•	•	•	•	•	•	•	3-16
	3.2.8	3.7	Flowch	art		•	•	•	•	•	•	•	•	•	3-18
	3.2.8	8.8	Listin	9	•	•	•	•	•	•	•	•	•	•	3-18
	3.2.9	so	FTWARE	COM	(PO	NENT	. NC). 9	(BIAI	PRT)	•	•	•	3-19
	3.2.9	1.1	Linkag	<u>e</u>	•	•	•	•	•	•	•	•	•	•	3-19
	3.2.9	.2	Interf	ace	•	•	•	•	•	•	•	•	•	•	3-19
	3.2.9	.3	Inputs	i	•	•	•	•	•	•	•	•	•	•	3-19
	3.2.9	.4	Output	<u>s</u>	•	•	•	•	•	•	•	•	•	•	3-19
	3.2.9	.5	Storag	e Re	qu	iren	ent	:8	•	•	•	•	•	•	3-19
	3.2.9	.6	Descri	ptic	<u>n</u>	•	•	•	•	•	•	•	•	•	3-19
	3.2.9	.7	Flowch	arts	3	•	•	•	•	•	•	•	•		3-20
	3.2.9	8.8	Listin	<u>a</u>	•	•	•	•	•	•	•	•	•	•	3-20
4.	OPERA	ATING	PROCE	DURI	2	•	•	•	•	•	•	•	•	•	
	4.1	GENE	RAL	•	•	•	•	•		•	•	•	•	•	4-1
	4.2	TEST	PROCE	DURI	<u>2</u> .	•	•	•	•	•	•	•	•	•	4-2
Append	dices														
A-1	PROGE	RAM I	ISTING	s	•	•	•	•	•	•	•	•	•	•	A-1
B-1	& WD	DS F	ORMUL	AE		•	•	•		•	•	•		•	B-1
C-1	FORMA	T FO	R DW &	DS	CUI	RVE	FIT	'TIN	īG	CONS	STAN	TS	•	•	C-1

1. SCOPE

1.1 GENERAL

This document is the "as-built" design specification of the CAMS/CAS Interface Tape Report Generation Program for LACIE 7.

كمرا

2. APPLICABLE DOCUMENTS

- TIRF 77-0052
- TIRF 77-0040
- Specification for the CAMS/CAS Interface Tape Report
 Generation Program LEC-9151
- CAMS/CAS Interface Control Tape format specification in Earth Resources Data Format Control Book Volume 1 (PHO-TR543, Rec. A. Change 3)
- TIRF 78-0010
- CAMS/CAS Interface Tape Printout after LACIE 6A JSC Memorandum, SF4-77-7-13, 7/21/77.
- "As-Built" Design Specification of the CAMS/CAS interface to tape Report Generation Program LEC-11292
- Acceptance Test Specification For CAMS/CAS Interface tape report generation Program for LACIE 7-LEC 11787
- Clarification and Prioritization of LACIE 7 CCIT Report JSC memorandum, SF4-77-11-8, 11/4/77.

3. SYSTEM DESCRIPTION

3.1 HARDWARE DESCRIPTION

N/A

3.2 SOFTWARE DESCRIPTION

The purpose of this program is to produce CAMS reports from data on the CAMS/CAS interface tape.

3.2.1 SOFTWARE COMPONENT NO. 1 (CAMRPT)

The main program CAMRPT reads control cards, locates segment data on the input tape and calls subroutines to generate requested reports.

3.2.1.1 Linkages

CAMRPT calls subroutines CDRED, CAMREC, BAUEXT, CLURES, STDATA, CONRED, and DOTRAY.

3.2.1.2 Interfaces

N/A

3.2.1.3 Inputs

CAMRPT control cards are: SEGMENT XXXX, RECORD ID XXXXXX XXXXXX, ALL, END. CAMS/CAS interface tape records are inputs to CAMRPT. See reference 4 in section 2, for record formats.

3.2.1.4 Outputs

An error message is output indicating a bad data card. If a requested segment is not on the input tape, the program writes a message to that effect.

3.2.1.5 Storage Requirements

Total space allocated is 2390 bytes.

3.2.1.6 Description

CAMRPT is the CAMRPT main program. The program sets the printout option indicator PRTOUT to 0 initially. In this mode the output of some reports is conditional. On the first call to tape read subroutine CDRED, the program reads two data cards specifying the device code (M or X) and the unit number (0 to 1), then calls CONRED to read constants to be used in the calculations for DW & DS. CAMPRT next reads a program control card and tests the first non-blank character for one of the following: S, R, A, or E. If the card is blank or the first character is not one of the above, the program prints an error message on the line printer and stops.

The action taken for each control card is given below. Note that if a control card other than E is read in, the printout option indicator PRTOUT is set to 1. This is the option to output all reports, including conditional reports.

- S Option indicator PRTOUT is set to 1. The program obtains the segment number from the input card. The program searches the input tape for a recognition segment record whose segment number matches the control card segment number. If a match is not found, a message is printed and the program goes to read the next control card. If a match is found, the reports for the segment requested are generated. The program then reads the next control card.
- R The action taken is the same as for the S card above, except that the record identification number is used instead of the segment number.
- A Option indicator PRTOUT is set to 1. Beginning with the segment on the tape at which the tape is currently positioned, the program generates reports for that

segment and all the following segments. When the second tape end of file, indicating end of data, is reached, the program rewinds the tape and returns to read the next control card.

• E - If the printout option indicator PRTOUT is 0, the program generates reports in the limited printout mode, rewinds the tape, and then stops. If PRTOUT is 1, the tape is rewound and the program stops.

The tape read subroutine CDRED tests all records for valid characters. If any invalid data is encountered an error message is output to the line printer to inform the user that the data for that segment or record is questionable. Any invalid characters in the record are converted to ones (1) and normal processing is resumed.

To generate reports for a segment the program first calls CAMREC to process recognition segment records. The processing entails generation of the optional classification Data report, the standard Separability Report and the standard header sheet for the report.

After CAMREC, the programming calls BAUEXT to process the Bias correction results records. Data from the Bias correction results records is saved in common blocks BIAS and Dummy. CAMRPT next calls CLURES to process the clustering results records and to generate the conditional cluster report. In addition CLURES saves cluster dot data in common block CLDOT for later use in the optional Dot report. Next STDATA is called to process the statistics records and generate the optional Statistics Report. Finally DOTRAY is called to process the Dot subset records and generate the standard Dot Label/Classification, Bias Correction Classification, Dot Label/Cluster and Bias Correction Cluster Reports.

In the limited printout mode the decision as to whether or not to output the optional reports is not made until the percentage of

correctly classified Dots (PCC-1 & PCC-2 for Bias Correction Classification report) or percentage of correctly clustered Dots (PCC-1 & PCC-2 for Bias Correction Cluster Report) are calculated in subroutine DOTRAY. If any of the values are less than 80%, PRTOUT is set to 2 in DOTRAY and the conditional reports are read from disc and written to the line printer. In the full printout mode (PRTOUT=1) the conditional reports are always retrieved from disc and printed cut. If PRTOUT was = 2 it is reset to 0 after the report for a segment has been butput.

3.2.1.7 Flowcharts

See Flow Diagram 1.

3.2.1.8 <u>Listing</u>

3.2.2 SOFTWARE COMPONENT NO. 2 (CAMREC)

This program processess classification results contained in recognition segment records, outputs the conditional Classification Data report, saves data from the recognition segment records for use in generating the standard Separability Report and the standard CAMS Interface Report Header sheet.

3.2.2.1 Linkages

CAMREC is called by CAMPRT and calls subroutines BIAPRT, CPIPO, MV, CDRED, BNT and SEPRPT.

3.2.2.2 Interfaces

N/A

3.2.2.3 Inputs

Recognition segment records, containing subclass a priori and threshold values, subclass related classification results, and feature selection Bhattacharyya separability data for available acquisitions.

3.2.2.4 Outputs

CAMS Interface Report Header and a Classification Data report.

3.2.2.5 Storage Requirements

Total space allocated is 2845 bytes.

3.2.2.6 Description

CAMREC is called with the first recognition segment record for the segment to be processed residing in array IBUF. CAMREC first calls BIAPRT with PASS=1 to have the report heading, segment number, record ID, and acquisition dates output. Next CAMREC saves the number of channels used in classification and the Bhattacharyya separability data from the first recognition sequent record for later use in generation of the Separability Report.

Title and column headings for the classification section of the report are written out by CAMREC. Processing of classification results begins by setting the location in array IBUF of the first subfield containing subclass related results. Subfield contents are accessed by calling CPIPO. CPIPO returns the class portion of the subclass name and the counts PI and PO of pixels classified into, and thresholded out of the subclass. If the first character of the class name is X, PI is added to the X category pixel count. If the category is W, for wheat, then the count for the first wheat class is set to PI and the wheat class name is saved in CLIST. PO is added to the total of pixels threshold, TC, in the COMMON blocks CBIAS.

In processing for the second, and subsequent subclasses, the program calls CPIPO to get the next class name, checks to see if it is wheat, and, if so, compares it to the last class name in CLIST. If it is not the same, the new name is saved in CLIST and the class index is incremented by 1. This causes wheat class pixel count PI to be tallied in the next results array location.

After all classification data has been processed the feature selection Bhattacharyya separability data is saved from the last recognition segment record and SEPRPT is called to generate the normal Separability Report.

3.2.2.7 Flowcharts

N/A

3.2.2.8 <u>Listing</u>

3.2.3 SOFTWARE COMPONENT NO. 3 (BAUEXT)

This program saves data contained in the clustering bias correction and classification bias correction results records.

3.2.3.1 Linkages

BAUEXT is called by CAMRPT. It calls CDRED.

3.2.3.2 Interfaces

N/A

3.2.3.3 <u>Inputs</u>

Clustering Bias correction and Classification Bias Correction results records.

3.2.3.4 Outputs

None.

3.2.3.5 Storage Requirements

Total space allocated is 2306 bytes.

3.2.3.6 Description

BAUEXT is called when the main program reads the first clustering Bias correction result record. BAUEXT saves the following data from both the Clustering Bias Correction and Classification Bias Correction results records for up to 8 categories of interest plus the "designated other" and "unclassified" category"

Pixel pouplation
Bias corrected estimator
Machine estimate
Random estimate
Variable of bias corrected estimate
Variance

In addition the number of categories of interest and the character used for the categories of interest are saved. All data is saved in common blocks CBIAS arrays. This data is used by CALC for certain calculations and by BIAPRT for output of the normal Bias Correction reports.

3.2.3.7 Flowcharts

N/A

3.2.3.8 <u>Listing</u>

3.2.4 SOFTWARE COMPONENT NO. 4 (CLURES)

This program process the cluster results records and generates the conditional cluster report.

3.2.4.1 Linkages

CLURES is called by CAMRPT. It calls CDRED.

3.2.4.2 Interfaces

N/A

3.2.4.3 Inputs

Cluster results records.

3.2.4.4 Outputs

The conditional Cluster report.

3.2.4.5 Storage Requirements

Total space allocated is 5632 bytes.

3.2.4.6 Description

CLURES is called when the main routine reads the first cluster results record. The program decodes ALSETS, the total number of clusters, and SETSR, the number of clusters in the current record. The routine then outputs the cluster report header, ALSETS as clusters generated and any options used. Next CLURES saves all data for each cluster for later output. When all clusters in the current record have been processed, another cluster results record is read in and processed as above.

After all cluster have been processed and if the cluster/dot report option is set, four additional cluster results records need to be processed. The processing consists of saving all dot

information in an array called DOTBUF for later output. In addition each dots cluster assignment is transfered to the common blocks CLCOM for later use in a different report. Finally when all cluster results records are processed in the above manner the cluster information is output as follows. For each cluster the program outputs the cluster name, the Labeling dot match name, Ll distance, categorie used, brightness and greenness numbers for all Acquisitions used and information on all dots in the cluster. The clustering channel list is written at the end of the report.

3.2.4.7 Flowchart

See Flow Diagram 2.

3.2.4.8 <u>Listing</u>

3.2.5 SOFTWARE COMPONENT NO. 5 (STDATA)

This subroutine formats and outputs field and subclass statistics data.

3.2.5.1 Linkages

STDATA is called by CAMRPT. STDATA calls subroutines KNT, MDTTL, MEAN, POP, CDRED, SNAME, FANME, STDMP, and BNT.

3.2.5.2 Interfaces

N/A

3.2.5.3 <u>Inputs</u>

The statistics record, containing, for fields or for subclasses, the population and values of the mean and standard deviation by channel.

3.2.5.4 Outputs

The conditional statistics report.

3.2.5.5 Storage Requirements

Space allocated is 3792 bytes.

3.2.5.6 Description

STDATA is called from CAMRPT. By means of decode statements, the program converts several variables from input character format in IBUF to integers. The variables are ALSETS, the total number of statistics sets, SETSR, the number of sets in the current record, and NCH, the number of channels. STDATA calls souboutines to move data from input record subfields to print buffers. SNAME and FNAME move name data and insert SUBCL and FIELD designations in the print buffer. POP is called to move

population data. MDTTL is called to supply column headings for means and standard deviations, which are transferred to a print buffer by MEAN. MEAN also puts decimal points where needed. The variable DSETS, set to 5, controls the number of statistics sets to be accumulated before outputting the print buffers. When the current record statistics sets counter reaches SETSR, and ALSETS sets have not yet been processed, STDATA calls CDRED to read the next statiscics record from tape. In addition, the pixel population and classified percentage for the category "unassigned" in the bias correction cluster report is calculated and saved in the common blocks CBIAS.

3.2.5.7 Flowcharts

N/A

3.2.5.8 <u>Listing</u>

3.2.6 SOFTWARE COMPONENT NUMBER 6 (DOTRAY)

This program processes Dot Data records and generator the conditional Dot Report.

3.2.6.1 Linkage

DOTRAY is called by CAMRPT. It calls BIAPRT, CALC and CDRED.

3.2.6.2 Interfaces

Dot Data records.

3.2.6.3 Inputs

N/A

3.2.6.4 Outputs

The Conditional Dot report.

3.2.6.5 Storage Requirements

Total space allocated is 2306 Bytes.

3.2.6.6 Description

DOTRAY is called by CAMPRT after reading the first Dot Data record. DOTRAY next outputs the report header to the top of the next page and processess the Dot Data records until all 209 dots are processed. DOTRAY also saves the dot Lable, dot type and classification for each dot in the common block CBIAS for later use by BIAPRT & CALC.

The processing involves outputting the following for each of 209 dots:

Dot number, line and pixel number for the dot, type and label (if any) for the dot, cluster and classification as well as the greenness and brightness of up to 4 acquisition for the Dot. Each record contains data for 15 dots. After the 15 dots in the record has been processed and output the next record is read in via CDRED and processed. After all dots are processed DOTRAY

calls CALC to perform calculation for the bias correction reports then calls BIAPRT to output the bias correction reports. Finally, DOTRAY check the value PRTOUT. If PRTOUT is 1 DOTRAY returns to the main program. If PRTOUT is not 1 all valid PCC values (percentages of TYPE 1 & TYPE 2 correctly classified or clustered dots) are tested. If any of the valid PCC's are less than 80%, then PRTOUT is set to 2, to indicate to the main program that the conditional reports are to be read from the disk and output to the line printer.

3.2.6.7 Flowcharts

N/A

3.2.6.8 <u>Listing</u>

3.2.7 SOFTWARE COMPONENT 7 (SEPRPT)

This program processess the separability data which was saved for it by CAMREC and outputs the separability report.

3.2.7.1 Linkage

SEPRPT is called by CAMREC.

3.2.7.2 Interfaces

N/A

3.2.7.3 Inputs

Segment Recognition record number 1.

3.2.7.4 Outputs

The normal Separability report.

3.2.7.5 Storage Requirements

Total space allocated in 588 bytes.

3.2.7.6 Description

SEPRPT is called by CAMREC after all separability data has been saved. SEPRPT then outputs the separability report which consists of channel combinations for up 4 (16 channels) and selection Battacharyya separability data.

3.2.7.7 Flowcharts

N/A

3.2.7.8 Listings

3.2.8 SOFTWARE COMPONENT NO. 8 (CALC)

This subroutine calculates data necessary for the output of the Bias Correction Classification and Bias Correction Cluster reports.

3.2.8.1 Linkage

CALC is called by DOTRAY.

3.2.8.2 Interface

N/A

3.2.8.3 Inputs

Dot Data from common blocks CBIAS.

3.2.8.4 Output

None

3.2.8.5 Storage

Total space allocated is 4031 bytes.

3.2.8.6 Description

CALC performs 2 identical calculations on different sets of data. The first data set involves Classification data and the second involves Cluster data. CALC first sets all needed variables to zero. If the flag CLADUM is equal to 1 no classification calculations are performed and CALC goes directly to the cluster calculations. Otherwise CALC checks "category 8 interest" for the presence of an "S", "N", or "W", and sets pointers and indication as necessary. Next certain arrays are zeroed.

Following is the variables calculated for each of 209 dots. It is understood in every case that the conditions apply to DOTS which

are labeled, that is, LBLED (I) is not blank, and to DOTS not classified as DU or DO.

- NTYP1 The number of DOTS which are either type 1 or type 3.
- NTYP 2 The number of type 2 DOTS
- NAII The number of type 1 type 3 DOTS whose label and classification are the same.
- NGIJ The number of type 1 and type 3 "Grain TYPE" DOTS whose label and classification are not the same.
- NOCL The number of type 2 DOTS which are both labeled and classified.

In addition when calculating the above for all dots a bias correction vector table is calculated. This table consists of a two dimensional array and contains summations of dots that have valid labels as the first index and valid classification as the second index.

In addition the following variables are calculated: It is understood that classified does not mean "threshold".

- ALGT The number of TYPE 2 dots labeled either "W" or "S" and classified either "W" or "S".
- ALBG The number of TYPE 2 dots labeled with any "category" used" and classified either "W" or "S".
- ALNT The number of TYPE 2 dots labeled in any "category used" other than "W" or "S" and classified in any "category used" other than "W" or "S".
- ALNT The number TYPE 2 dots labeled in any "category used" and classified in any "category used" other than "W" or "S".

The subroutines computes the corrected percentages, uncorrected populations, variances, uncorrected percentages and random

sample data for all "categories used" plus "grain category". The equations for these calculations are shown in Attachment B.

CALC now performs the identical calculations on the cluster data after checking CLUDUM as outlined above.

3.2.8.7 Flowchart

See Flow diagram No. 3.

3.2.8.8 <u>Listing</u>

3.2.9 SOFTWARE COMPONENT NO. 9 (BIAPRT)

This program outputs the report header sheet, Label/Classification table, Lable/Cluster table and the Bias Correction reports.

3.2.9.1 Linkage

DIAPRT is called by CAMREC & DOTRAY. It calls BNT.

3.2.9.2 Interface

N/A

3.2.9.3 Inputs

Segment recognition records and common blocks CBIAS, Dummy and CLCOM.

3.2.9.4 Outputs

Report header sheet, TYPE1 and TYPE2 Dot Label/Classification report, Bias Correction Classification Report, TYPE1 and TYPE2 Dot Label/Cluster report and the Bias Correction Cluster reports.

3.2.9.5 Storage Requirements

Total space allocated in 3712 bytes.

3.2.9.6 Description

When CAMREC calls BIAPRT it sets PASS=1. This causes BIAPRT to output the report header which contains tape number, DPAR No., record ID, segment number and all acquisition dates. This information is retrieved from the segment recognition record which had been read into IBUF.

When DOTRAY calls BIAPRT it sets PASS=2. In this mode of operation up to 2 similar reports can be generated. If CLADUM is equal to 1 no classification report is generated.

Otherwise DOTRAY generates an 11 by 19 matrix of user label/classification entries for type 1 and type 3 DOTS. A similar Matrix is generated for type 2 DOTS which also includes type 0 DOTS. DOTS with a classification label of DU or DO do not appear in either matrix.

Next the bias correction classification report is output using data calculated by CALC and stored in common blocks CBIAS. The report consists entries for all "categories of interest", DO, TH, UN and grain as follows:

Pixel population, classified and corrected percentages, variance and random sample estimate:

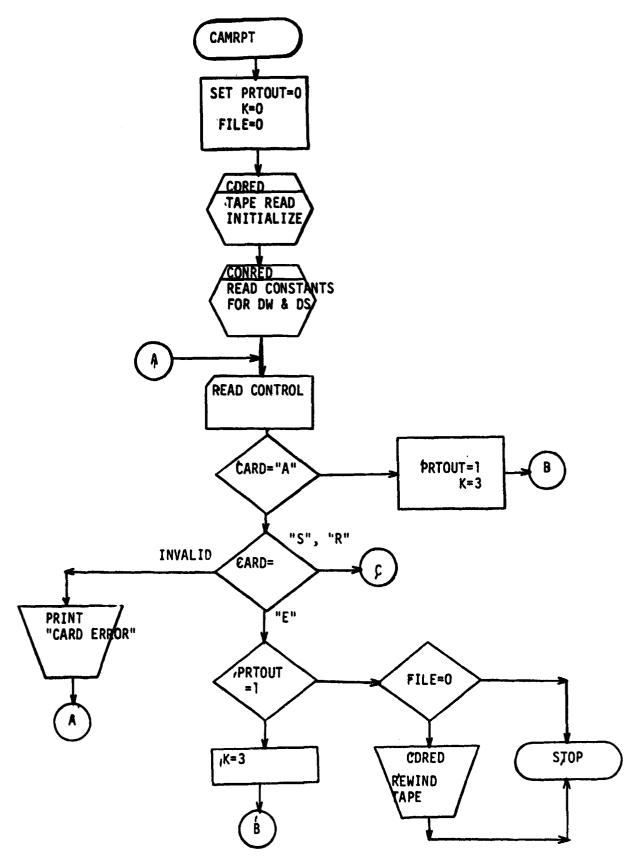
Also the alpha value matrix is output, and PCC values, DW and DS and lastly the Bias correction vectors and totals.

A similar report is generated for the cluster data if CLUDUM is not equal to 1.

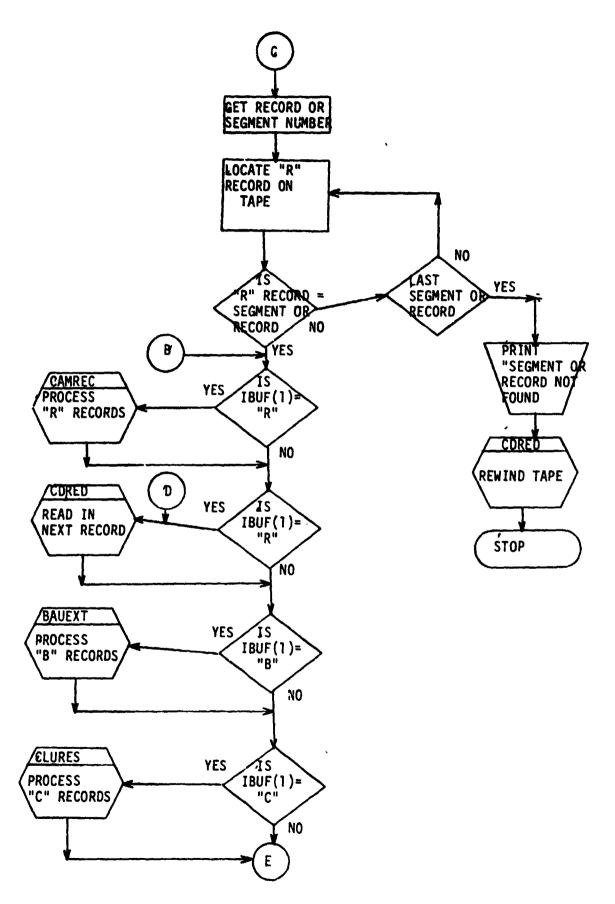
3.2.9.7 Flowcharts

See flow diagram 4.

3.2.9.8 Listing

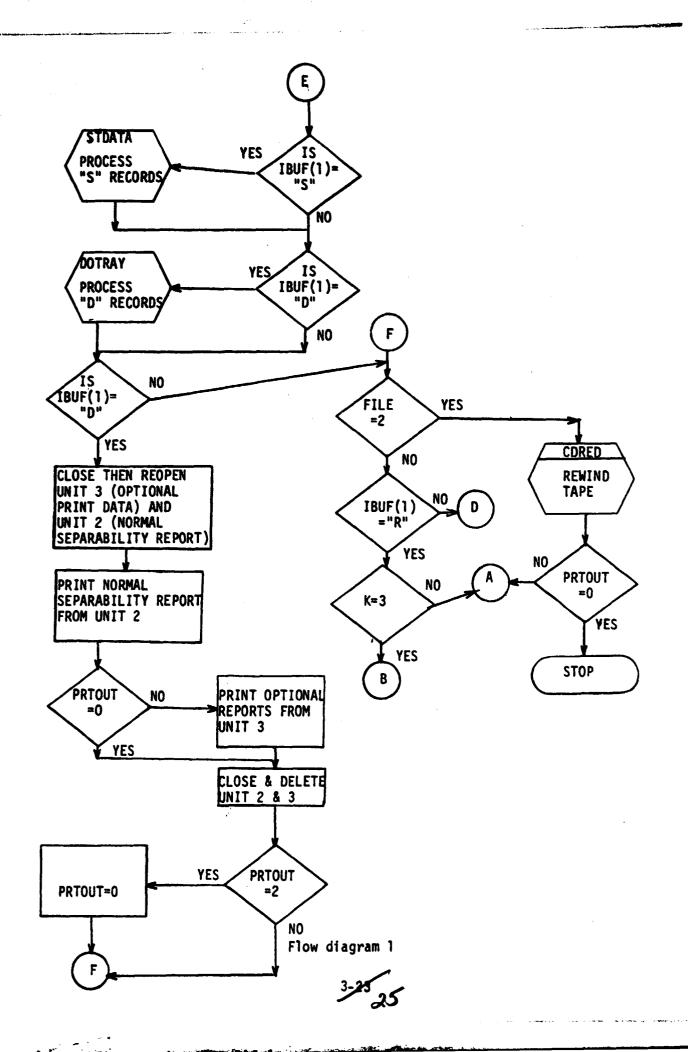


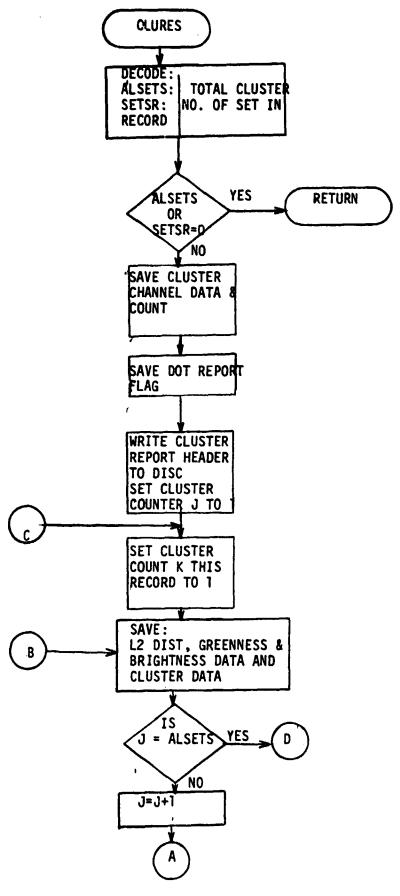
Flow diagram 1



Flow diagram 1

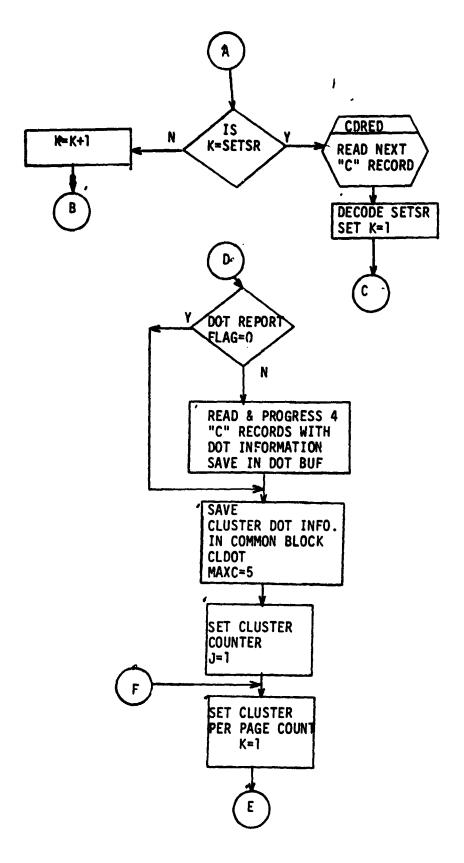
3-22 24



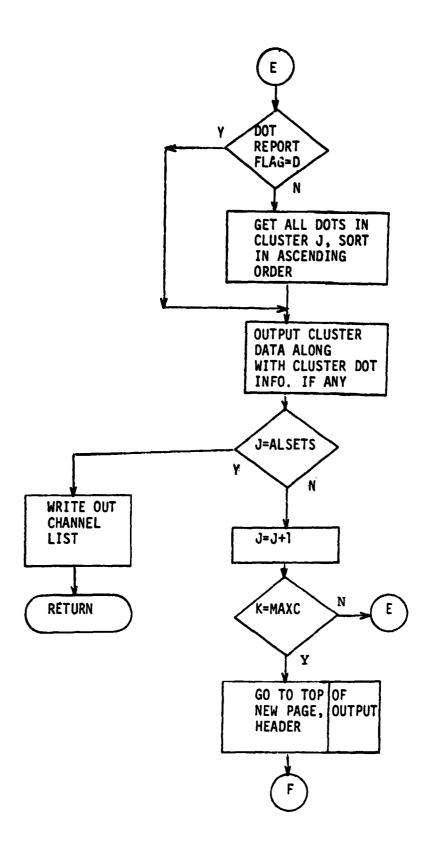


Flow diagram 2

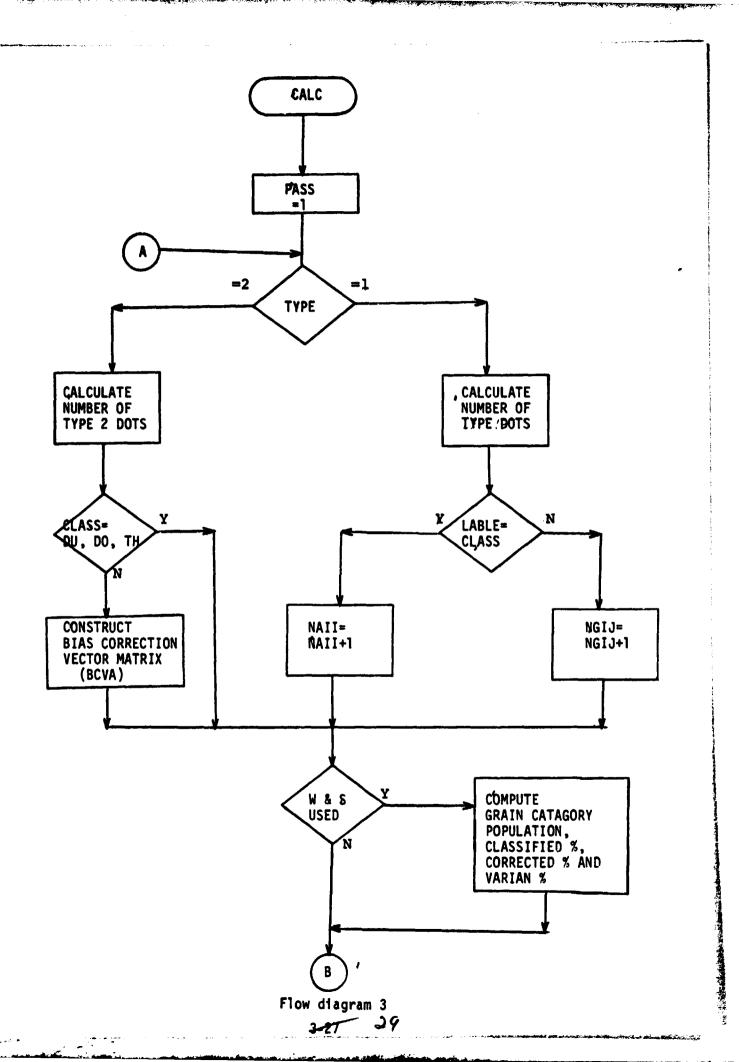
34426

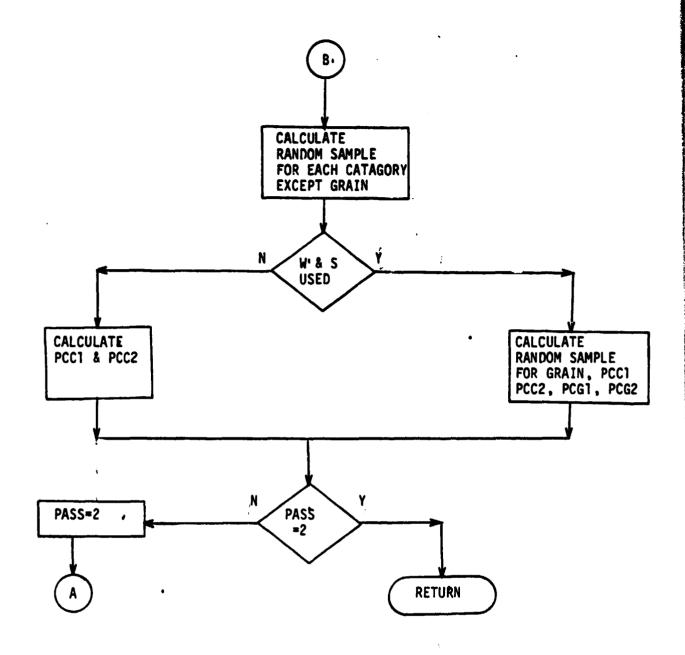


Flow diagram 2 3-25 27



Flow diagram 2

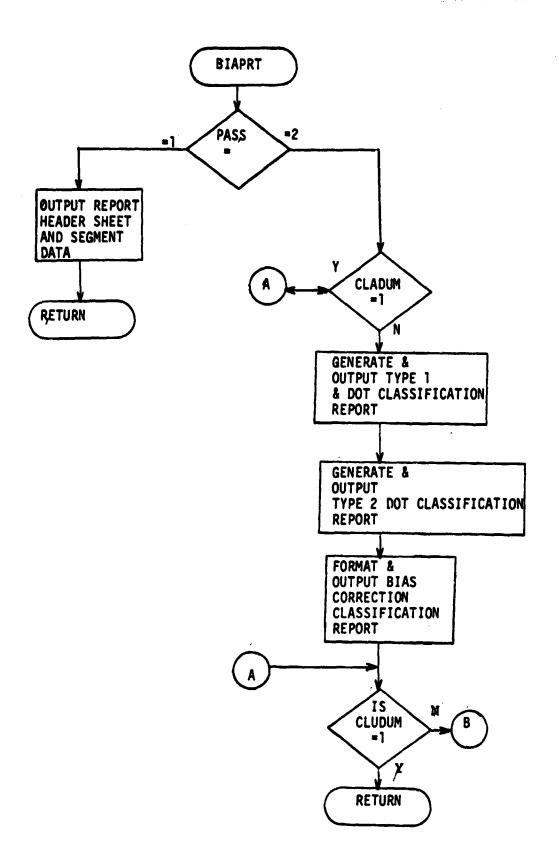




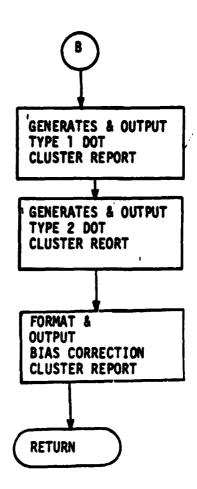
THE LOGIC FOR SECOND PASS IS THE SAME AS THE FLOW CHART ONLY THE VARIABLES ARE CHANGED.

Flow diagram 3





Flow diagram 4



Flow diagram 4

3-80

4. OPERATING PROCEDURE

4.1 GENERAL

CAMRPT is an RSX-11D Batch program which reads a CAMS/CAS Interface tape and generates a series of reports which are output on the line printer. It requires data card inputs.

4.2 DECK SET UP

The first 22 data cards define the input tape drive, input tape unit and curve fitting constants for DW & DS calculations. The DS & DS formular are shown in Appendix B. The card formats are:

M or X (tape drive)

0 or 1 (tape unit)

10 DW curve fitting constant cards as described in Appendix Cl

10 DS curve fitting constant cards as described in Appendix C2

Entries always start in column 1. To execute the CAMRPT default option for a limited printout of reports, an END card must follow the two data cards above. If the option for a full output of all reports is desired, the control card sequence is:

A (for all reports)

END

If the user desires to obtain the output for only a single segment on the input tape, segment 9681 for example, the control card sequence is:

S 9681

END

To obtain the output for segment 9681, and all segments following 9681, the control card sequence is:

S 9681

A

END

The above option is used when there is a bad segment on the input tape, to obtain the output for segments following the bad segment.

The Batch deck set up for the CAMRPT default option using input tape unit MTO is as follows:

\$JOB/NAME=CAMRPT/MCR/LIMIT=99/ACCOUNT=5050 \$DATA

M

O

10 DW constant cards

10 DS constant cards

END

\$EOD

SMCR REM RSXBAT

SRUN CAMRPT

\$EOJ

To run the program, mount the CAMS/CAS Interface tape and enter a mount message.

For MTO the message would be:

MCR > MOU MTO:/CHA=[FOR] (CR)

Then load the card reader with the CAMRPT Batch deck and enter BAT CR:, to read in the deck.

APPENDIX A

5-4-1746	
*	SALE LAIL (ALC)
	Lari Calet Inte (Shou)
	Lastache morecan
	Carlest Carl
	17.0年の17.7人のような
•	DATA CONTRATES LAR
	UNITAL AND THE PROPERTY OF THE
V P2	C H (t
4	0.831Lg
2	147.4¢=0
0016 0017	<u> </u>
CREAD	D CANSTALTS FOR DR AND DR CALCULATIONS
,	CALL CPARED
0021 15	
0023 1030	FURNATIONS SK. TIMPLE REG 149
	ACCEPT 90,CD
	r=97) co
9025	PAUL 32 CE 31 LET 32
	NE, 1) 62 12 21
8 20	Chutlaue
č	
* * * * * * * * * * * * * * * * * * *	D 1 Ka1.4
	IFICANTRIAD, EG, CCHARD GO TE 2
27 5	10.11 NOTE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FREHATCITY, DATA CARD .)
7 97	
	FIFE
.	
1	. F.O. 03
2	1
2 2	CONTINUE OF CASCOCIA AND TAKEN AND TO CASCOCIA
	(/ 100 / 100
7 Y	7.5.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1.0.1
	10 5
8	XEX
D +	.0.0
	CALL CORED(19UF, C, FILE)
•	

:

•	FØRTRAN IV-PI	US V02-51 08102122 09-MAR-78 PAGE 2
_]•¨	0054 31	CZNYINUE
0	0055	PRT, 41=1
	0056	Fe0
_	0057	lat
	0058 4	1=1 1F(CD(1).NF.'') 32 T2 3 1=1+1 ORIGINAL PAGE IS ORIGINAL PAGE IS
	0059	1=1+1 ORIGINAL PAGINTY IF (1.61.72) G" TO 22 OF POOR QUALITY
	0060	15(1,67,72) 6" TO 22 OF POOR CO
_	0061	G2 T. 4
	0062 3	F#F+1
	0063	[F(F,FR,1) 90 T 7
	0064	IF(4.EQ.1) 60.77 A
	0065	IF (F.EQ.2) GU T 7
	0066	60 TC 8
_	0067 7	1=1+1
_	0068	(F(CD(1),EQ.' ') GB T2 4
	0069	IF(1,GT,72) G0 T0 22
<u> </u>	0070	GR TH 7
	0071 8	CANTINUE
	0072	IF(X.E0.2) 34 T7 12
_	0072	JJ=1
-	0074	PZ 11 J=1,[+3
		SEDAG(37) = CP(7)
-	0075	
	0076	JJ=JJ+1 C7x=1×45
_	0077 11	CONTINUE
_	0078	92 T 13
_	0079 12	CONTINUE
	080	JJ=1
<u> </u>	0081	02 14 J=1,1+12
	00A2	DIF=U=I+1
***	0083	IF(nif, Eq. 7) 92 To 14
	0084	REC%RE(JJ) ≠CP(J)
	0085	
	0086 14	CONTINUE
	0087 13	CONTINUE
	0088	G2 TV 47
	0089 41	CANTINUE
	0090	CALL CORED (1 TUF, P, FILE)
	0091	IF(F!LE.LT.2) 6" TA 47
-	0092	URITE (6, 49)
	0093 89	FORMAT(1H0,17X, 'SECMENT NO. OR RECORD ID NOT FOUND')
	0094	GW TC 18
	0095 47	CONTINUE
	0096	₹#8+1
_	0097	IF (IFHF (1) . NF. 161) GZ TO 41
_	0098	IF (184F(2).GT.11) GR TO 41
_	Ç	IF(K .EQ. 2) G2 TW 16
—	0099	ng 43 121,4
	0100	IF(SEGNO(1), NE. IPUF(147+1)) GV TA 41
_	0101 43	CONTINUE
_	0102	SFLG=1
_	0103	30 70 46
	0103	CALL COREDCIBUE. P.FILE)
·	0105 34	CONTINUE
		PRTWUT=1
	0106	RaP+1
\smile	0107 6	
	0108 46	· U · E I NG

FØR	TRAN IV-P	1 US V02-51	18102102	09-1-AR-7A	PAGE 3
	RPT, FTN	VTP19L3CKS/	/WR		
010				CAMPEC (THUF. R. FIL	E, TAPNØ)
011		فسنت وينوسون والمستحدد	NE . R.) GH TA	ORIGIN	AL PAGE IS
011				OF POO	R QUALITY
011			(InufaraFILE)		" CONTILL
011	•	CONTINUE	50 1611 ALL A	AUEXT (19UF, R, FILE	•
011		15(1305(1)	FO. ICI) CALL	CLURES (IRUF.R.FI	(F)
011				STEATACTBUF, R. FIL	
011		IF (130F(1).	EO. 'C') CALL D	ETRAY (IRUF, R. FILE	PPTRUT)
011			Q. Inii Ga Ta 2		
011	9 19	IF (FILE. EQ.			
012		1F(1PUF(1).		49	
012		IF (K. NE. 3)	G/ T/ 15		
012		50 T.3 46			
012	-	WRITE(6,98)		ATA CARD 1)	
012		G2 T3 18	10X. RLANK D	AIA CONU '/	
012					
012			2. 0150% SE=15AV	E')	
012	•		FISP SFE SAVE		
012			TYPE - DLD . MAM		
013		PPEN (UNIT#2	PATYPE= WLD INA	PE=1YYYY, DATI)	
013	_		.EVD=21) PRUF		
013		WRITE (6,500)) PPUC		
013		GØ 73 23			
013		1F(PPT@UT.F			
913 913		READ(3,500. RRITE(6,500			
013					
013		SE T. 26	•		
013			3.DISPOSE=19EL	ETE 1)	
014	0	CLESE (UNIT	2.01SPKSE=!PEL	ETE ()	
014	_		0.21 PRTOUTED		
014	the same specific is assumed that the same is a second to the same is a second	G# 7 ⁻⁴ 19			
014	3	END			
		and the second supplies th			
		······································			
		The state of the s	and the second s		
		e ann an ainmeil ainmeil a agus ann ann ainmeil de ann an guide suidheanna ainmeil de ann an deal de ann ainmeil			
		and the second s			

VAGGEGE	CCATORIC	Į													
	PROGRAM SECTIONS	n Z												. !	:
NUVBER	NAST	Size	u u		ATTRIBUTES	ES									
0	\$60061	052272	605		Rk. 1. CON. LC	יירטר.									
	TAVIS	Ĺ	114		RA CO	151									
	SVARS	- 1	1651		8 , C , C P	1011									
r «	いなどに		→ ∾		7 × 0 1 0 4 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7							•			
4	PC*T	[]	2		Sh, L, EVF	1.69.									
VARIABLES	ES														
NAME	TYPE	ADORESS	NAME	TYPE	ADDRESS	NAN	TYPE	ADDRESS	NA YE	FYPE	ACOPESA	1,4 25	TYPE	ADTRESS	
CCHAR	1	4-334154	DFLS	ĺ	4-006344	1	2.	4-006240	La		228404-0	5113	- }	1-236324	
PAGE	~ ~	4-004330 7-100002	PPTAUT	200	4-009346	J 8.	2.5	4-109534	SFLI	2 2	6-006350	TAP	2 0	4-106326	
•															
RRAYS		• • • •													
N A S	TYPE	ADDAFSS	3178	3	SIMENSIPAS	Sh			-						
01.00		4-006155	996120	60	(60)										
r F F		4-000170	104754	1530	(3000)				-]. .
RECORD		4-006301	000014	200	(12)										,
2				9											
LABELS															OF
LABEL	ACURESS	SS	LABEL	2 3 3 C u 4	88	LABEL	ADCRESS	SS	LABri	ADDRESS	3.5	LABFL	ACDRESS		GIN PO
-1 4	**	440	22	1000	342	m @	1-000675	675	4 0	000 to 1	1434	v .	1-01		AL DR
- G	• 6	340	12	1-001102	2007	13	1-001	234	2.0	1-661212	210	15	1-00116		QU QU
23		014	24	1-002	1122	25	1-001746	746	26	1000	124	227			GE AL
9	1-001	452	43	1-031	316	اعداد			0.7	1-001	516	50			IS TY
99.	3-000	00.4 00.4	100.	3-039	000	563	000-5	00144	10001	0 0 0 0 0 0	344	7 7 7	211000-5		
FUNCT 12NS	AND	SUPRALITINES	ES DEFERENCED	ENCED											
BAUEXT	CAMPEC	с срябр	CLASS	CI URES	S CEARED	Detray	80E11\$	STOATA				-			
			 		i I								:		

	FORTRAN IV-PLUS VOZ-51 CAMPPT.FTN /TRIBLPCKS/NR NØ FPP INSTRUCTIONS GENERATED	09105105	09-MAR-78	PAGE 5
	CAMPT.LP != CAMPPT	<u> </u>		
			· · · · · · · · · · · · · · · · · · ·	
_				
		<u> </u>		
				
	· ·			
			\ 	
_				<u>,, = = ,</u>
-	`			
٠.	Committee and the committee of the commi			
			-	

•				
				
_				
		*** ** *******************************		
			,	
·	- · · · - · · · · · · · · · · · · · · ·			
		,		
_				

		40		

	1V-PUS 202-51 08-132-116 09-148-78 PAGE 1
	77R1912CKS/W9
0001	SUBPOUTING CAMRECTIONS AF ILE, TARKEN
N000	JPL SIRGER (APP)
4000	
0095 •	ाः
• • • • • • • • • • • • • • • • • • •	
0000	REAL PROTIPORT, PCCO, PCCO, PCCO, PCLI, PCLO, PCCO, PC
0000	
9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DITERACION (CLADAN), CLURAN, N. T.CONS(N. 8), CCONS(N. 8), RCBAS(N. 8), B.
0312 ·	01:45:15: DAPAC (-2) - 010-27 (12)
8013 e	CANALY/COLAS/URP P. SURFP. EALNCE, PUINCE, BACOR, BUCOR, UACATY, AUGAIN.
3 •	ANAMORTO ANAMORTO BENEVANDO TO BOUCKES OF CLARA
•	ŀ
i	OCVA, SCVU, PATRT, BLTET.
0 4400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	の心はあった人口でおおくのようした。のはいのです。
1	
71	DIME'SIZ! AA!NER(12) BUDMCR(12) GACOO(12) RUCKR(12)
• 0 E 0 E	AUCAIN(O.O).BAVAR AUR
0000	いちょうこくときょうこ
0021	CLIST(249), CLASS
C022	2) , 3! A '.'K
0 0 0 0 0 0	LEGICALE SHEEF (4)
0025	α
3026	wit
5577 5578	KENAL DICO. BOS. BHI. X. Y. FROS. BUS. BOS. BHI. BX. BIRIT. BX. BY. BY. BY. BY. BY. BY. BY. BY. BY. BY
0023	ŧ .
0930	'n
6031 6032 11	73 11 141,132 PG(1)#PLank
0033	PASS#1
0035	COLUMN AND AND AND AND AND AND AND AND AND AN
	SPEC(UNITED, TYPERINEY, MARER TYTY, DATE)
0037	SAVE DATA FED SEDICATION REFORM
0630	٠.
6200	IF(IHUF(J), EQ, 11.) TCHAN*TCHAN*1
2000	TATSEP(J)= BUF(+99+J)
0043	1 1 1 1 1
0044	ひからいひかくませつ ショロのア (シイン) よかがくか まかくない (アインのの) (アインの)
10	0 FFF-AT(14)
00.0	
0000	4115(3,09)
00	1.4

<u> </u>		
	FORTRAN IV-PLU	
٠,	CAMREC.FTN	/TP:19L 2CKS/NR
^ أيــ	0051	ARITE(3,90)
۰	0052 94	FURMAT(2110)
	0053	WRITE(3,98)
<i>-</i>	0054 98	FORMAT(1H .53X. 1:2RMALIZED')
	0055	11*0
	0056	00 95 JJ=1,16
_	0057	IF (IBUF (83+JJ).Er. 11) GR TO 96 ORIGINAL PAGE IS
	0058	GW TW 95
	0059 96	1
-	0060	CT(II)=JJ
	0061 95	CONTINUE
	0062	IIMAXBII
_	0063	WRITE(3,97)
	0064 97	FORMATION .15X. CLUSTER NAME THRESHOLD VALUE .
	•	APRIARI VALUE ')
	0065	CALL BAT
	0066	RRITE(3,90)
	0067 90	FURMAT(1)
	0068	LINF=LINE+5
	0069	K=0
	0070	Ja1
	0071	N#1
	0072	RJ=249
	0073	Papen
	0074	SETSR=14
-	0075	LFLP=32
	0076	WIT=O
_	0077	XC=0
	0078	TCs?
	0079	D@ 3 [1 = 1.60
	0080 3	WI(II)=0
_	0081	DECCOE(5,101,180F(64)) DE
_	0082 101	FORMAT(15)
_	0083	DECPDE(5,101,180F(69)) DU
_	0084	G3 T3 2
	0085 1	CALL CORENCIBUE, K.FILE)
	0086	RJ#3
_	0087	SETSH=22
	0088	N=1
_	0089 2	CANTINGE
	0090	DECMDE (5.102, IHM (RJ+27)) CUM1
	0091	P3P=P0P+DUM1
_	0092	CALL CPIPS(IBUF(R.I), CLASS, PI, PE)
_	0093	CALL MV(TBUF(RJ).PR(28),6)
_	0094	CALL WV(TBUF(RJ+15),PB(46),3)
	0095	PB(49)=PT
	0096	08(50)=18UF(8J+18)
	0097	CALL MV(TBUF(RJ+19),PB(66),3)
	0098	WRITE(3,111) (PC(PJ),PJ=27,79)
	0099	CALL BAT
	0100 111	FRMAT(2CX, 60A1)
	0101	TCETC+P0
_	0102	IF(CLASS(1).EQ. 'X') CO TO 10
	0103	IF(C) ASS(1), EQ. (3.1) GN TP 20
	0103	GV T2 30
_	0104	XC#XC+PI
	0 A 0 3 A 0	AVERGYEA

والمراد والمحافظة فالمحافظة والمحافظة المحافظة والمحافظة والمحافظة

CAMRE		US V02-51 96102116 09-FAR-78 /TRIBLECKS/WR	PAGE 3
0106	30	IF(J.EQ.NASUE) 57 TO 40	
0107	- -	J=J+1	
0108		IF(N.EO.SETSR) GO YO 1	
0109		N=N+1	
0110		RJBRJ+LFLn	
0111		GØ 70 2	
0112	20	IF(K.Eq.O) Ga Tu 5	
0113		LK#4+(K-1)	
0114		D9 4 [181,4	
0115	4	IF(CLASS()1). NE'.CI IST(LK+11)) GR T3 5	
0116	~	CUNTINUE WI(K)=WI(K)+PI	
0117 0118		WITSHIT+PR+P!	
0119		GO TO 30	
0120	5	K=K+1	
0121	•	LK=4*(K-1)	
0122	·····	Dn 6 (1=1,4	
0123	6	CLIST(LK+11)=CLASS(11)	
0124		MI(K) = MI(K) + PI	
0125		AITE ATT+PO+PI	
0126		GP TO 30	
0127	40	CONTINUE	
0128		CALL RAT	
0129		CALL BUT	
0130		WRITE(3,93) (CT(11),11=1,11MAX)	
0131	93	FORMAT(25X, 'CHARDELS USED: 1,16(1X,12))	· · · · · · · · · · · · · · · · · · ·
0132	102	FORMAT(15)	
0133	41	BAP9P(10)=P6P	
0134		T1sPAP	
0135		T1=(T1/22932.)+101.	
0136		BAUMC7(10)=T1	
0137		na 35 II:1,112	
0138	75	SDATA(II)=IBUF(II+596)	
0139	35	CONTINUE CALL CORED(IPUF, P.FILE)	
0140		IF (ISUF(1), NF, 'R') GO TO 50	
0141		D2 45 II:1.112	
0143		SDATA(11)=18UF(11+596)	
0144	45	CONTINUE	
0145	50	CALL SEPRET (TCHAN, TOTSEP, SDATA)	
0146		RETURN	
0147		END	
rimilionago e e m		URIGINAL PAGE IS	· · · · · · · · · · · · · · · · · · ·
		OF POOR QUALITY	

; •

20 × 30 × 30 × 30 × 30 × 30 × 30 × 30 ×														
	NA M	2115			ATTRIBUTE	53								
w 0	SCZDF1	002462	665		RADITORNIL RADICORNIL	ירנר ירנר								
*	IDATA	20000	126		ALIENCEN	ירטר						· 		
^	7 5 4 6	001744	967		72000 A	151								
# CI	Seidi	195122	1321		スト・こ・スト							•	;	
	DULAN	900000	~		RA, C, EVE	169								
٥	1004	099642	, 39	•	Ph. E. EVE	1091								
e N	PCAT SEC	000000	~ ~		R C. CVF. C	GBL GBL				!				
ENTRY PO!	PHINTS													
NAIR	TYPE A	ADDRESS	NAME	TYPE	ADDRESS	NAME	TYPE	ADORESS	NAME	TVDE	ACHAFSS	RANE	TYPE	ADDRESS
CANREC		1-000000												
VAPIABLES														
NAVE T	YPE	ADDRESS	NANE	TYPE	ADDRESS	NAME	TYPE	APDRFSS	NAME	TVDE	ADPHESS	NAPE	1106	SSBudds
	-5	-003314	BATET	3.5	8-003766	BLANK		4-000779	BIICATS		A-001556	Autet	102	6-003770
CA ADUM	~ ;	7-000000	בר המתג כר המתג		7-00-062	£ 2 -	1	5-00155C	!	•	6-131552 4-01474	14.14	20.	4-021732
-	~	4-501706	×	2	4-661712	רברט	1	4-001724		102	9-10-0-6	ن 0 رو 1 م	200	4-504742
27	1	6-003342	PCC1	2 2	6-063326	PCC2	1	6-903332	1	2	6-1033-6	נירניק		603352
P	~	-001734	P. C.	200	4-601740	3 3	1	4-031642	1	20	A-F31730	20.	~	4-061720
۔ اد		4-001771	SETSR	1.2	4-001722	TAPLE	162	F-001666	X D	200	6-101554	TCHAN	200	4-001676
•	*	-001622	- B	202	4-061726	×	- 1	4-001626	1		7261000	>	•	2-101612
ARRAYS														
NAME	TYPE A	ADDRESS	SIZE	446	DIMENSION	SNI	-							
1 :	70	6-001520	000030	12	(3/5)									
و ز ۲	T -1	6-003316	00000	150	(8)									
-	ç	-200140	000030	12	(12)									
BALABL LO Bappp Io	= 0	6-001609	000000000000000000000000000000000000000	7 27	25 25									
		5-501360	09000	24	(35)							-		
۔ جم د		-031220	00000	2	(12)									
BCVA	9	6-103366	100200	2	(4,6)									
ברגם י														

Marie 19 19 19 19 19 19 19 1	CAMPEC, F	. IV-P. US	US V02-51		n6172116	4-56 91	4R-78	PAGE	5 0			•	
			6 - G G J J C G	013000	4 Ç	£		•				•	. •
12 12 12 12 12 12 12 12	8UL 18L	1	6-001570	900610	-								
1	8000		6-200030	90000	25	(12)			,				
	BURANS		6-501440	90000	~ ((35)							
1 1 1 1 1 1 1 1 1 1	BULLA		200000	20000	350								-
	CATLAS		4-00-554	10000	.	2							
1.00 1.00	SACOO		6-11531-9	010000	•	(3)							
Les 6-001110 000-02 2.0 0415 Les 6-001110 001-02 2.0 Les 6-001110 001-02 2.0 0415 Les 6-001110 001-02 2.0 Les 6-001110 001-02 2.0 Les 6-001110	5.43		9-30:372	01000	*	(2)							
	CLASF C		0141014	00000	۵ (د ر	(416)							
1	2000		000000	1000 D									
					200	(273)							
			A-0340P3										
Let 6-00072	2	:	4-301000			(19)							
Let 4-000772 130035 2 (51) Let 4-000772 1	1906	5	F-2000:20		6	(1)							
1-1	LABEL	101	4-000772		7	(2)			:				
1-2 4-00/1040 100/104 2 5 13 1 1 1 1 1 1 1 1	9TE	:	6-002773		104	(502) .							
Let 4-00162 20027 10180	N.I	102	4-50:040		2	(5)				•	•		
Rest d-201122 20520 20520 See	9.8	193	4-000564		9,5	(132)							
\$ 4-4 6-70412 010100 754 (125) \$ 4-4 6-70412 010100 754 (125) \$ 4-4 6-70412 010100 754 (125) \$ 4-5 14-70000 19000 75 (125) \$ 4-5 14-70000 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-5 14-70100 1900 75 (125) \$ 4-5 14-70100 19000 75 (125) \$ 4-	ž	Roa	4-501242		123								
Let 10-00001	RCCXS	700	6-504112		256							•	
1-01 10-020020	SCATA	1	4-300013	100150	56	(212)							
F	Sr648		10-000000	10000	~	3							
1-2 4-001052 10-0213 1-4 (205) 1-5 1-4 1-5	10843	-1	216206-9	Du 1000	32	(2:2)							
1-2 4-001352 CO0173	TYPE		41000000		• :	(506)							•
1-071064 2 1-071152 3 00 4 00 0 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		L	4-001.152	00017.1	9	(69)							
S - ADDRESS LABEL ADDRESS LABEL ADDRESS LABEL 1-071064		•										•	
SPACE ALLGCAREC TABLE ADDRESS LABEL LABEL ADDRESS LABEL LABEL LABEL ADDRESS LABEL LA													
ADDRESS LABEL ADDRESS LABEL ADDRESS LABELS LABELS LABELS LABELS ADDRESS LABELS LABELS LABELS LABELS LABELS S	ARELS												
1-0r1064 2. 1-0r1152 3 00 4 1-0r1 13 13 10 10 13 13 10 13 13 13 13 13 13 13 13 13 13 13 13 13	LABEL	ADDA	PSS	LABEL	ANDPE	. 5	LABEL	ADDRESS	LABEL	ADDREES		A DOUBLES	
1-01109 2 1-01127 3 0 0 0 1 1 1-01157 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				•							,		
1-0f1610 30 1-001534 35 40 41 1-0f1920 41		7-01	1004	2	1-001	25	2	•	•	•	5	1-6-1759	
1-00053 96 1-002430 99: 3-000154 93: 3-000174 94: 3-000000 101: 3-00164 102: 3-000232 111: 3-006171 90: 14 But cdred cold kv cpens sepat Space allocated = 013672 9845	20	7-0-5	1610	, ë	1-001	334	ري دي	::	4 E E	1-0-01-0-c	ri s	****	
1-000033 96 1-000562 97: 3-000633 50. 3-000000 101: 3-000164 102: 3-000732 111: 3-006171 50. 18NS ANY SUBFICTINES REFERENCED. 17 BNT COREO CPIPG KV EPENS SEPRPT SPACE ALLGCATED = 013072 2845	45			5.0	1-005	130	93.	3-090154	93.	3-000174	• > 5	:	
3-800000 101' 3-700164 102' 3-800032 111' 3-80617' IRNS ANN SUBRPUTINES REFERENCED IT BUT COREO CPIPG KV EPENS SEPRPT SPACE ALLGCATED = 013072 2845 IPTECARREC	22	100	16533	96	1-040	162	97:	3-00000	98.	3-000034	60.	3-0-0944	
IANS AND SUBACUTINES REFERENCED 17 BAT COREO CPIPG KV EPEMS SEPAPT SPACE ALLECATED = 013072 9845 1. LPIECARREC	.001	70-7	0000	101.	2-100	40	102.	3-006232	111.	3-006171			
SPACE ALLOCATED * 013072 2045	E L Juli	1		1	200								
SPACE ALLBCATED * 013672 2845				1									
SPACE ALLOCATED * 013072 9845 ;; LP; * CAMMEC	8	1	CORED	CPIPE	ک	CPENS	SEPRPT						
SPACE ALLOCATED * 013072 PB45 LP::CAMREC							•						
. LP1sCARREC	TOTAL S		ı		2645								
						•							
	AMREC	LP1sCA	INREC								٠	•	
								•					

2 de	(H)7-)//dca		DATE: 1 - 1-12	・出るのですがあり、「スタコ・ドルスライス		The state of the state of
	CHO7		DATE: 1. LIMA			• • • • · · · · · · · · · · · · · · · ·
	いまつっていません		04741.[1.1121	344 A 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
PuCk!\(1,J)*U				e • 6		6 • • • • • • • • • • • • • • • • • • •
	3.14 a. a.a. a.a. a.a. a.a. a.a. a.a. a.a		, 一种, 一种, 一种, 一种, 一种, 一种, 一种, 一种, 一种, 一种	e . A		
				e		
	いけつつっている。			• • • · · · · · · · · · · · · · · · · ·		
	いけつついています。			• • • · · · · · · · · · · · · · · · · ·		
	CHO? CHO?			e • • • e · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •	
		D-0.0.0.0	D 1 5 1 6 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	e • 6		6 • • • • • • • • • • • • • • • • • • •
		4-1. 11. 11.		e • 6		6 • • • • • • • • • • • • • • • • • • •
いはつついて、「は、これには、これには、これには、これには、これには、これには、これには、これに			A	e • 6		6 • • • • • • • • • • • • • • • • • • •
				e • 6		6 • • • • • • • • • • • • • • • • • • •
CHO7 " IV FINE SEE				e • 6	• • • • • • • • • • • • • • • • • • •	
CH(7:1)/FHC=0				e · · ·		
の食のでは、これの食の食の食の食の食の食の食の食の食の食の食の食の食の食の食の食の食の食の食						
12.10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				• • • · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •	
1817 - A 1.	- 6.20° - 6. A.	- Tar 5 4.	Later and the second	e • • • e e e e e e e e e e e e e e e e		• • • • · · · · · · · · · · · · · · · ·
10 60 Jalanda	4 * 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1	4° 76° 63 2.	a or a company to the			
Paralle Go Jasa	7. 62 Jag. 68 T.	: 6 60 Jazo P	the office of the first	e • 6	• • • • • • • • • • • • • • • • • • •	
はおのできた。ため、から	4 ° 5 %; 6 % A.	4 ° 5 %	the state of the s	• • • · · · · · · · · · · · · · · · · ·		
A THE CASE OF THE	4 ° 5 %;	3 Tar. 65 11.		• • • · · · · · · · · · · · · · · · · ·		
10 40 13 10 10 10 10 10 10 10 10 10 10 10 10 10	Section Sectio	3=7: E5 2: 3=7: E5 2:	CHANCE TO SELECT	e . A		• • • • · · · · · · · · · · · · · · · ·
10 50 Jan 10 Jan	1. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	÷.∀4∪(1)±; 7. 57 J±1. F	STATE OF THE STATE			
12 (17 00 17)	3.5 4 Ja1. 9 7.	HAVAV(1)=5 77 50 Jeg. P	Section 19 Page 12	e · A		
THE CONTRACTOR OF THE CONTRACT	Haramata (1) 200 (2) 2	H-1. A. (1) = 1. T. (1) = 1. T	3 - 1 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3	e · · ·		
	13 13 12 13 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	13 69 Jag P	THE TAKE OF LANGE OF	e. A		
24 (3) 24 (3) 25 (2	244A3(1) #5 #45A4(1) #5 76 69 Jegs	24VA3(1)x3 Ayrav(1)x5 SF \$3 Ja1,P	24434(1)#5 24(1)#6(1)#5 25 35 35 35 35 35 35 35 35 35 35 35 35 35			
PAVAC(182) H-VAR(182) TF 57 J82.P BATAL(1.4)82	24VA2(1)&; F.YA4(1)&; TF \$7 JR10F	24VA2(1)&; H-V:AU(1)&; TF \$7 Jeg.F	CACIDAC ACTACIDAC CT 60 Jator	e · A		
は は に は に は に は に は に は に は に は に は に は	Secional Second	74VA9[13#5] HUNAU(13#5) TF 69 J#10P	GROUNT CANDE	e · 6	e . A	
Carry	Sector Control	SECTIVE SECTIONS OF SECTIONS O	はのでは、ため、はは、これのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、ためのでは、	e		
Ca(Pa) 13 18 18 18 18 18 18 18 18 18 18 18 18 18	경우토리는 65 년급 그룹(기) 제보시아된 으로(기) 전시기구 그로(기) 시기구	d*Tap* دفع الله الله الله الله الله الله الله الل	de Tar 65 du DECEDENTARE CECEDONARE Cared ACOME	e • •		
OBCOME TO SECURITION OF SECURI	0.000 Per	0.000 0.000	CHAMPER CONTRACTOR AND CONTRACTOR AN			
CHUNCHANA CHUNCANANA CHUNCANANA CHUNCANANA CHUNCANANA CHUNCANANA CHUNCANANA CHUNCANANA CHUNCANANANA CHUNCANANANANANANANANANANANANANANANANANANA	2	EUTO- (1) = C PACA	SECTION OF THE CONTRACT OF THE	e • • • · · · · · · · · · · · · · · · ·		
CHECO TO THE BEACH OF THE COURT	Section (1) with the control of the	######################################	Seculation of the Carlotte of	e · · ·		
Second Name Control of the Control o	94():{1)=0 EUC):{1}=0 PAVAP(1)=0 PUCAP(1)=0 TG \$9 JegoP	24():(1)=0 EUC):(1)=0 PAVAP(1)=0 PAVAP(1)=0 EF \$3 Jeg.F	2m(7) (1) m C C C C C C C C C C C C C C C C C C	e • • • e · · · · · · · · · · · · · · ·		5 · · · · · · · · · · · · · · · · · · ·
2ACTO(1) = 0 EUDY (1) = 0 CACAP(1) = 0 EVAR(1) = 0 EVAR(1) = 0 EVAR(1) = 0 EVAR(1) = 0	2ACT(1) = 0 EUC) (1) = 0	24CT(1)=0 EUC)=(1)=0 24VA=(1)=0 EUVA=(1)=0 EUVA=(1)=0	2000 C C C C C C C C C C C C C C C C C C			
CHC1040000000000000000000000000000000000	300400613 mg 3AC21613 mg 8UCY 613 mg 2ACA2613 mg 2ACA20 mg	3401-00173 #5 3407-123 #5 5407-123 #5 6407-123 #5 6407-123 #5 77 69 Jan.	は 4 (1) 2 (1	e • 6	• • • • • • • • • • • • • • • • • • •	
0.000000000000000000000000000000000000	301/02(1) #1 0 # (1) #2 0 #2 0 # (1) #2 0 #2 0 # (1) #2 0 #2 0 #2 0 #2 0 #2 0 #2 0 #2 0 #2 0	301/2016 380 03(1)84/40 03(1)84/40 03(1)85/4	Cachachachachachachachachachachachachacha	e		
CHOCK CONTROL	3U(1-03(1) m) 2A(2) m) EU(2) m (1) m) 2A(3) m) Pu(3) m (1) m) Pu(4) M (1) m)	30/11-05(1) m. 24(1) m. 24(1) m. 24(1) m. 25(1) m.	2007-08-0 0807-08-0 0807-08-0 0807-08-0 0808-0-0-0 0808-0-0-0	e . A		5 · · · · · · · · · · · · · · · · · · ·
2000-00-00-00-00-00-00-00-00-00-00-00-00	##(1 - 1) #5 ##(1 - 1) #5 ##(2 - 1) #5 ##(3 # (3) # 5 77 - 52 Jess	#4(1,2,1) #5 \$4(1,0,1) #5 \$4(2,0,1) #5 \$4(2,0,1) #5 \$7 \$7 \$7 \$8	2011010 00 00 00 00 00 00 00 00 00 00 00	e • • • · · · · · · · · · · · · · · · ·		
######################################	9A(1) 07 (1) 80 3U(4,0) (1) 80 9A(7) 7 (1) 80 6A(7) 8	9AL: 07(1) #5 3UH: 02(1) #5 6UH: 01 #5 6UH:	TACK CONTRACTOR OF THE CONTRAC	e • 6	6	
PAINT TANDED DUTCOS TO BE TO	PAL: 77(1) 87 3U/102(1) 87 9A(77(1) 80 EUC) 7(1) 80 2AVAR(1) 80 74 59 J810 P	PAL: 7-11985 304-0241985 2405-11985 244241385 25185	PAIL 31185 304-0361185 2405-161385 244-361385 244-361385 2518-381385	e		
CHICACHARA CARACTARA CARAC	PALL CT (1) ac 3U (1) CA (1) ac PACT (1) ac PACT (1) ac PACT (1) ac PACT (1) ac PACT (1) ac	PALY CT 13 EC 3U (CALT) EC 2ACT (13 EC CALT (13 EC	94(1) 10 10 10 10 10 10 10 10 10 10 10 10 10	e • • • e · · · · · · · · · · · · · · ·		* • • • • • • • • • • • • • • • • • • •
CHCO-INFEST OF THE CHCO-INFEST O	######################################	######################################	0 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	e • • • · · · · · · · · · · · · · · · ·		
CH(P) 1) 14U # CH(P) 10 14U # CH(P) 10 14U # CH(P) 10 14U # CH(P) 10 14U CH(P) 10 1	94,170,1949 941,170,1941 941,170,181 941,171 9	3 (1) 4 (2)	CHCIDED CHCIDE CHCIDED CHCI	e · A	e	
90000000000000000000000000000000000000	94779(3)#5 94(1)#5 34(1)#5 54(2)#6 54(3)#5 64(3)#5 64(3)#5 64(3)#5	90/076(3)20 9A(1701)20 9A(1701)20 9A(1701)20 6A(1701)20 6A(1801)20 76 59 Jage	08(0) 05 40 08(0)	e • • •		
9 (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	94577 (3) 85 PAL: 77 (3) 85 PAC: (8) 85 P	946-26 (3) #5 PAL: 77 (1) #5 34(1) 77 (1) #5 PACT (1) #5	94(5) 1980 94(5) 1980 94(5) 1980 94(5) 1980 94(5) 1980 94(5) 1980 95(1980)	e • • •		5 · · · · · · · · · · · · · · · · · · ·
CHICLING CONTROL CONTR	######################################	0 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CHACTORES OF THE CHACTO			
######################################	######################################	######################################	# C 1			
######################################	######################################	# 63 P P P P P P P P P P P P P P P P P P	CONTROL OF THE CONTRO	e • 6		• • • • · · · · · · · · · · · · · · · ·
	# # # # # # # # # # # # # # # # # # #	######################################	######################################	e		
######################################	######################################	######################################	######################################	e . A		e • • •
3 4 5 1 (1) 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	# (1) # (1)	# (1) # (1)	CHACIDATE			
1000 1000 1000 1000 1000 1000 1000 100	30(3 - 1 (1) -	3 (1) The state of	CHACINET CONTROL CONTR	e • 6		e • • •
CHRONING CHR	######################################	1001 aut 132 1	Sections of the contract of th	e • • •		
30(1) 34(1)	3ULAN(1)=0 ** 3ULAN(1)=0 ** 4ULAN(1)=0 4ULAN(1)=0 9ULAN(1)=0 6ULAN(1)=0 6ULAN	3ULAN(1)=0 3ULAN(1)=3 3ULAN(1)=3 3ULAN(1)=0 2ACT(1)	Sections of the control of the contr	0 e 0		e • • • • • • • • • • • • • • • • • • •
CHECOLINE CHARLES CON THE CONTROL OF	######################################	######################################		• • • • • • • • • • • • • • • • • • •	e	
CRECAL STRUCTURE ORCIDENTE ORCIDE ORCIDENTE ORCIDEN	は、		CHACLUST CANAGE	e • 6		
	##Chap(1)#** #####(1)## ##########################	##CLAP(1) # 1	THE COLUMN TO TH	e . A		e • • •
##CO ## CO #	##CD##################################	##CLAP(1) ## (1)	**************************************	• • • • e • •	e - A	• • • • · · · · · · · · · · · · · · · ·
######################################	## CL ## C 1 ## * * ## C 1 ##	PACLAP(1) = 1		• • • • · · · · · · · · · · · · · · · ·	e	
######################################		######################################		e • 6		
######################################	##CLAP(1) # 1 ** ##CLAP(1) # 1 ** ##CLAP(1) # 2 ** ##CLAP(1) # 3 ** ###CLAP(1) # 3 ** ################################	######################################		6 • • • · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • •	
##CLAP(198*** ##CLAP(198***)	##(1980) ##(1980) ##(1980) ##(1980) ###(1980) ####################################	##(1980 - 1980 - 1980 - 1980 1980	CHACLORE CONTROL CONTR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
## # # # # # # # # # # # # # # # # # #	### (1988 - 1989	## 69 38 ## 60 38 6	######################################	0 e 0	e • 6	
				6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		6 • • • • • • • • • • • • • • • • • • •
				6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
				e • 6		
## ## ## ## ## ## ## ## ## ## ## ## ##	# 18 1 1 1 1 1 1 1 1 1	04 99 185.8 PACLAM(1)25	## ## ## ## ## ## ## ## ## ## ## ## ##	5.4	e. A	5.4
THE CONTRACT OF THE CONTRACT O	## C 10 10 10 10 10 10 10	98 99 [88] 6 88 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	**************************************			
## 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	## C 1 1 1 1 1 1 1 1 1	23 29 20 20 20 20 20 20 20 20 20 20 20 20 20	## C 2 2 2 2 2 2 2 2 2	5:4	5:4	5:4
04 40 180 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	03.0 F194. 124.1 04.40.1 181. 1 04.40.1 181.	03 F(34, 104, 104, 104, 104, 104, 104, 104, 10	04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5:0	••••	• • • •
	rc c	5 KG	5 20	• • • 6	••••	
	rc c	5 KG	5 20	• • • 6	••••	
	rg	S C	4 RG	52.6	• • • •	5:
	ra	rg	ra	5:	• • • •	5:
n	e l	n	n	6.0	• • • •	• • • •
n	e l	n	n	6.0	• • • •	• • • •
n	e l	n	n	6.0	• • • •	• • • •
n	e l	n	n	6.0	• • • •	• • • •
		n	n	6.0	• • • •	• • • •
		n	n		• • • •	• • • •
re l	re	rc	· ra		• • • •	• • • •
in a	50	50	52	51	• • • • 6	
50	ra l	2 2	5 22		••••	
ra	rg	re	1		• • • • 6	
a l	e l l l l l	e l	e l		• • • • •	
e l	e l	å l	a company		• • • • •	
	a company	2	2 2		• • • • • • • • • • • • • • • • • • • •	• • • •
	2.5	2.5	3.52		• • • • • • • • • • • • • • • • • • • •	• • • •
2.5		2. E	3.52		• • • • • 5:	• • • •
2.75	2.58	2.5	23.5		• • • •	• • • •
53.52	3 C. r.c	3 C T C C C C C C C C C C C C C C C C C	27.2		••••	• • • • 6
2 22	4 6.75 BB	4 6.75 RG	2 22 22 24 24 24 24 24 24 24 24 24 24 24		••••	• • • • 6
2	4 rg	4 PG	4		• • • •	
a l	4 A	4	6		• • • •	
a l	a a a a a a a a a a a a a a a a a a a	a l	6.58		• • • •	• • • • 6
	4	4	4 C.: 12		• • • •	
	4	4	4 C.: 12		• • • •	
6.5	2.5	m			• • • •	• • • • 5
6.5	2.5	m			• • • •	• • • • 5
2.55	2.5	23.5	2.55		• • • •	• • • •
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	• • •	• • • •	• • • •
					• • • •	• • • •
					• • • •	• • • •
2 2		- A - C - C - C - C - C - C - C - C - C	2000		• • • •	• • • •
			2 2 2	• • •	• • • •	• • • •
	20 A B B B B B B B B B B B B B B B B B B	P + 10		• • •	• • • •	• • • •
e · A	e · A	e + 4	e • A			
6.0.0 Pg	e. A 0000 mg	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		G	
6.00	e : A	6 · 6	6		6	
5. A	6 . A.	6	6.0. Pr			
6. C.	e o A	er, A	e. 6			
e · A	e - 6		e. A.			
e	e . A O C . S M · · · · · · · · · · · · · · · · · · ·	e. A	e			
6.00	e : A	e : A	6. A C. P.			
5. A	e - A	6 - A - P - C	4 C C C C C C C C C C C C C C C C C C C			
5. C.	6.00 m	6	6.00 m			
103 63 63 63 63 63 63 63 63 63 63 63 63 63	e . A	5. A	6. A			
10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	6.0 A	e: A	6.0 Pg			
\$ 65. 65.	e + 6,	e + 6, pg	6 - C - Pg			'1
5. 6. 5. g	6.14 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1	e. A	e . A			
100 CO 10	6. A	6. A	e . A		' '	
10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	6.00 mg	e : A	6.0 Pg			
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 - C - Pg	60 Pg	2			1 1
	e - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	e. 6	6.0.0 mg	# 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	ALANALA PARAD PARAD AND CANADA ALANA PARAD	# 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
20 CO	6 . A	e . A		131-47-12-4-13-12-4-13-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1946 - 1947 - 19	- 30 - 10 - 10 - 10 - 10 - 10 - 10 - 10
	0 E A	0 E A	0 000 mg	STATE A COLOR OF THE COLOR OF T	A STATE OF THE STA	STATE TO THE STATE OF THE STATE
	6. A. P.	6.0 A B	6.00 Pg	321.4.1.2.1.2.1.2.1.2.2.2.2.2.2.2.2.2.2.2	ALINE TO ACCUPANT OF THE PROPERTY OF THE PROPE	# # # # # # # # # # # # # # # # # # #
	6	6 . A	e. A.	121.4.1.24.2.2.2.2.3.4.2.2.3.4.2.3.2.3		- 3445 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -
	0 e. 6 e.	0 e.	0 e e e e e e e e.	A STATE OF THE STA	AND	STATE TO A
6 1 A B B B B B B B B B B B B B B B B B B	6 - A - P - P - P - P - P - P - P - P - P	6. C. Pg	2 - C - C - C - C - C - C - C - C - C -	A LOS TO THE PROPERTY OF THE PARTY OF THE PA	からから、これのできない。	### 10 10 10 10 10 10 10 10 10 10 10 10 10
	e	- C C C P P		(1) (1) (1) (1) (1) (1) (1) (1)	A SAC SAC SAC SAC SAC SAC SAC SAC SAC SA	ののことでは、「インの」。「これでは、 をはのでする。「「「「「」」とは、「「」」というです。 「「」」というできない。「「」というできた。
• 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				A LOUGH TO THE STATE OF THE STA	からなってもでき、ようつ、「ことでは、	AND
			e - 6	14 15 4 20 4 3 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALDE SUPPLIES AND SUPPRE	12/4-10 4-10-10-10-10-10-10-10-10-10-10-10-10-10-
	• • • • • • • • • • • • • • • • • • •	••	• • • · · · · · · · · · · · · · · · · ·	A STAIN TO THE STAIN THE S	· Modern of the control of the contr	· Alabarda o and and an
• • C C C C C C C C C C C C C C C C C C	• • C C C C C C C C C C C C C C C C C C				・からかくさくない。「こうつ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	Moderate Control of the Control of t
• • G	• • C C C C C C C C C C C C C C C C C C	• • 6	• • C C PR		・おうがく さどるこう ころの こうはかめき	- HOST - ME. C. TAD. C. TAPET
	• • • · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • •	· 2010		はない マンダー・ マン・・・・ あかめ !!
	• • • • · · · · · · · · · · · · · · · ·	• • • • · · · · · · · · · · · · · · · ·	• • • • · · · · · · · · · · · · · · · ·	**************************************		

••	FØRTRAN BAUEXT		S VO2-51 /TP: HL OCKS	06:02137 /NR	09-MAR-78	PAGE 2
•	0053		CLUFLG=0			
,	0054		CLAFLG=1			
-	0055		GO TO 2			
	0056	1	CLUFLG=1			ORIGINAL PAGE IS
	0057	S	DECAPE(2.1	no. Inuf(3)) SEQ	ND	OF POOR QUALITY
	0098			1) GE TF 7		down11
	0059		DR 3 1=5.30			
	0060			NE' ') GO T	8 9	
	0061	3	CONTINUE	'co oo		
	0062			EQ. 1) GO TO 4		
	0063 0064		CLADUM#1 RETURN			
	0065		CLUDUM#1			
	0066	•		(IPUF, C. FILE)		
-	0067		60 77 6			
	0068	5		0.1HUF (31)) TEM	P2	·
_	0069			C.1) 50 TO 22		
	0070		BACATS TEMP			
	0071		DP 21 1=1.8	ACATS		
_	0072		BACLAR(1) #1			والمراجع المراجع
	0073	21	CONTINUE			
	0074		GR TO 24			
	0075	22	BUCATSETEMP			
-	0076		DN 53 1=1.8			
	0077		BUCLAR(I)=1	PUF(1+4)		
_	0078	23	CONTINUE	EQ. D) CPRETEM	62	
	0079	24	IFISEONO .	EA. u) Chasew	P G	
_	0080			.NE. 1) GO TO 1	e ·	
	0082			Salbuf (KJ)	•	
_	0083		GØ TE 20	7710 773107		
	0084	19	• • •	TETHUR (RJ)		
-	0085	50	CANTINUE			
	0086		DECODE (5.1	01.1PUF(RJ-1))	cupi	
	0087		1F(CLUFLG	.NE. 1) GU TO B		
	0098		RUPOP(CAT)	*Dim1		
	0089		SO TO 9			
_	0090	μ	BAPOP (CAT)		3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	0091	•		02.1005(83+6))		•
_	0092			NE. 1) GO TR 1	<u> </u>	
	0093		PUNCOCCAT	זייטפשנ		
	0094		GO TO 11 RAUNCA (CAT	Notice 1		
	0096	1r		02.1°UF(PJ+9))	CUP1	
	0097			.NF. 1) GU TA 1		
	0098		RUCHR(CAT)		-	
	0099		SH TF 13		•	
	0100	12	BACAR(CAT)	*DUM\$		
	0101	13		103, 11-11 (HJ+12)) CUP1	· · · · · · · · · · · · · · · · · · ·
	0102	- -	TEMP1=DUM1			
	0103		TEMP1 = TEMP1			
	0104			F.1) 6 TH 25		
	0105		BUVAR(CAT)=	TEPPI	URIGIN	AL PAGE IS
	0106		GN 70 26		OF POO	R QUALITY
	0107	25	BAVAR (CAT) =	TE"P1		AAMIN'I
	0108	24	CJERJ+26			

	FORTRAN IV-PLUS BAUEXT.FTN	VO2-51	18102137	04-14R-78	PAGE 3
0	0109	7P 14 181.A	and the second s		ORIGINAL PAGE IS
	0110	necone(3.102.1	באום (ננת)) שנאן		OF POOL PAGE IS
	0111	TEMP1=DUM1			OF POOR QUALITY
	0112	APTRES			
	0113	IFITEMPL .FU.	n) 62 T2 17		
	0114	TEMP1=TEMP1/10	ng',		
	0115 17	ificulting .NF.	1) 60 TA 15		
	0116	PUCATI (CAT, 1)=	75.61		
	0117	30 TV 10			
	0118 15	BACAIN(CAT. 1)=	<u> 1661</u>		
	0119 16	C1sC1+3			
	0120 10	CONTINUE			
	0121	IFICAT .EQ. TE			
	0122	IFICTH ED CPD)	G" TØ 18		
	0123	CTRECTR+1			
	0124	PURTOFID .			
	0125	GØ TØ 7			
	0126 18	CALL COREDIIPU	FapaFILE)		
	0127	GR Tr 6			
	0128 30	CATEO			
	0129	DECORE (5.161.1			
	0130	DECUCE (5.101.1			
	0131	DECPDE (3, 102, 1)			
	0132	DECMDE (3.102.1)			
	0133	IFICLUFLE.NE.1	3 CM (N 31		
	0134 0135	AUPAP(9)=T1 AUPAP(11)=T2			
		PUUNCK(9)=73			
	0136 0137	BUUNCA(11)=T4			
	0138	SP TV 18			
	0139 31	DAPAP(9)=T1			
	0140	3AP2P(11)=T2			
	0141	RAUNCH (9) = T3			
	0142	BAUNCE (11) = T4			
	0143	CALL COREDITION	ARAFILE)		
	0144	RETURN	- γ · · γ · · a · ω 30 · f		
	0145	END			
	*				
	a contraction to the second contraction of the cont	*** *** * **** * **** *** **** ****			

1	1			A A B B B B B B B B B B B B B B B B B B	Starts CLaris CLaris Prez	100 000 000 000 000 000 000 000 000 000		8.11 1498 8.11 149 11.11 162 11.11 162 11.11 163	26 ABB4855 C-461252 7-104012
4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	102 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2							
4-00055 4-00055 4-00055 4-00055 4-00055 4-00055 4-0055 4-00555 4-00	100 4 4 4 8 E 4 4 8 E 4 4 8 E 4 4 8 E 4 4 8 E 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2666							
4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-00035 4-00035 4-00035 4-00035 4-00035 4-00035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035	100 100 100 100 100 100 100 100 100 100								
4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-000035 4-00035 4-00035 4-00035 4-00035 4-000035	100 100 100 100 100 100 100 100 100 100								
4-1000655 4-1000055 4-1000055 4-1000055 4-1000055 4-1000055 4-100005	4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 000-2			,				
1-388930		2 500-21-							
1-388830 1-38880 1-	200000000000000000000000000000000000000	2 600-22-							
4 6-09035 FILE -2 4-090035 BAC -2 4-090035 BAC -4 6-090035 FILE	200000000000000000000000000000000000000	2 000-2		1 1 1 1 1 1					
1PE ADDRESS NAP -2 4-090036 BAC -2 4-090016 CDP -4 6-090016 CDP -4 6-090015 PCL -2 4-090018 PCL -4 6-090018 PCL -4 6-0	200000000000000000000000000000000000000	2 800-2		1 1 1 1					
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				A-803766 7-090676 4-090674 6-09386 6-09386				1 1	1 1
4 - 00 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0			, , ,	4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -		! ! ! !			i i
4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				4-861624 4-766634 6-893826 6-168826		111			j
4 - 199 19	2 2 2 2 2		ل ا	6-100026 6-100026 6-100026	ا ا	1 1			
4	2 22	-	ل ا	6-16.352	ا ا	1 1			
4	1.52	•				- 1			ı
4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 1			349006-1			١	71 102	2 4-100042
6-000000000000000000000000000000000000			4 1.02	7-6006-4					
6-0001220 6-0001220 6-0001220 6-000120 6-000120 6-000120	The second secon				. •				٠
0-100122 0-100122 0-100122 0-100122 0-100122 0-100122 0-100122 0-100122	\$176	: Irerstens							
6-090140		(1.5)							
6-00140	120	(8,8)							
6-040140		(4)							
		(15)		•					
0-080-9	30 12	. (21)							
6-00136n	1	(25)							
		(25)		•	•				
6-993366		(4.5)							
9-1520	1	(8,6)							
		(4)							
105 6-000176 AT 1050	25 05	1253						•	
		(:2)							
6-001440	24	(15)							•
		(12)							

CAN SUBJECT STATE	P		1612C191	G/4 kg 1		•			
CC3NS Re4 6-205117 000010	000010			(2)					٠
6-001619 909642 209	Ì	Ì		416)					
304372 003010	1	1		(a :					
002773 C00321 10	1	1		2000					
004612 003130 002452 006321	1 1	1 1		(202)					
			•						
Ardaess Label Add		104	ADURESS	LABEL	ADDRESS	LABEL	ADDRESS .	ואונו	ADDAESS
e r		3 5	00402		***************************************	4 0	1-0:0554	20.0	1-09:630
		-	01324		1+001546	* 6		512	1-002144
22.			1-000762	52	*****	22	1401040	52	1-391730
		200	00010		3-000014				
SUBREUTINES REFERENCED	1	ENCE 3							
1 BCATE 8 044040 0000	24040	90%							
4			1						
			1						
			1						
			1						
	,								
								-	
							•		
							• (•	
					الزارا والوائد والمسارات والمارات والمارات				

à

Ŧ

.

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	たことのいない。	
	101	SUBSCATING CLUBESCATING & FILE .
FIGURE CREATE C	20	149L1C17 [KYESE4(1-2)
### ##################################	2	1. PAT.
	6 A A	C_ASTY(4.46) = C_AB4(4.46)
	• 90	FALAPL' 6) PACLAB (8) , SLOL
	- 1	EAL POCT, Prog, Progis Pocces, Poctis Fro
Olie 4512 4644416 464512 4646142 464		5. CL.:U. TEENS. ROKES. LCENE CLAT. (2). CLUD. (2). 10215 (2. B
CRUWENCE ARABER CRUWENCE ARABER CRUWENCE CRUWENCE CRUWENCE ARABER CRUWENCE CRUWENCE CRUWENCE ARABER CRUWENCE CRUWEN	1	. SCVATE.E). SCVUTE, E)
CENTRACTOR CONTRICT CONTRIC	-1	
	_	CHENCK/CGIAS/URP'P, SUPFP, EALNOR, AU
Compared		MINORSELET STANDER DENAME
### ### ##############################	•	*************************************
CRUMPACTOR CRU		ACVA. ECVU, RATE 1, BLTET,
### ##################################	m	しゃ、こといわいと
#ELL ##CALLINGTO 1-80U-07 (131)-90U-07 (131)		COMMUNICATION CONTRACTOR CONTRACT
######################################	•	1518' 44UNTE(12), BUUNC" (12), BACOH(12), RUCER(12)
### INUFFICATION CONTRACTOR CONTR	• 73	BACAIN(F. 9) : (LEAIN(B. C) - EAVAR(12) . BF (12) - SARANS (12) - CHPAUS (12)
### ### ##############################	E 6	TOTAL XOLONIA CONTROL OF THE CONTROL
	20	1907 (1007) 11 11 11 11 11 11 11 11 11 11 11 11 11
Direction above Direction	21	
	22	DT(16) POTABLISO PERMEMENT OF THE CONTRACTION OF THE CASE OF THE C
	72	146(67), 448(67), 121157(60)
102 FERENCE (10.1) 4 SETS 102 FERENCE (10.1) 4 SETS 103 FERENCE (10.1) 4 SETS 104 FERENCE (10.1) 6 FE TS 105 FERENCE (10.1) 6 FE TS 106 FERENCE (10.1) 6 FE TS 107 FERENCE (10.1) 6 FE TS 108 FERENCE (10.1) 6 FE TS 109 FERENCE (10.1) 6 FE TS 110 FERENCE (10.1) 6 FE TS 110 FERENCE (10.1) 6 FE TS 111 FE TS	25	
Fritsers, Ed. D) Refuge 102 Frank 121 12	26	
- DECOCIOLIZATENINA 102 FORMATCIA 103 FORMATCIA 104 FORMATCIA 105 FORMATCIA 106 FORMATCIA 107 FORMATCIA 108 FORMATCIA 109 FORMATCIA 109 FORMATCIA 100 FORMATCIA	28	RETURN
102 FINE TOWN TOWN 103 FINE TOWN TOWN 10	29	FIGIL SETS
1=0 12 10 J=1.16 15 TE UC 15 TE UC 16 TE UC 16 TE UC 17 TE UC 18 TE UC 18 TE UC 18 TE UC 18 TE UCUSTER RESULTS WEADER 19 TERRETIALS 10 TERRETIALS 10 TERRETIALS 10 TERRETIALS 10 TERRETIALS 11 TERRETI		F/28/4 T(2)
15 (180 × 17 × 17 × 17 × 18 × 18 × 18 × 18 × 18		i
12 1=101 12 1=101 10 CMITE CLUSTER RESULTS WEADER C WRITE CLUSTER RESULTS WEADER C WRITE CLUSTER RESULTS WEADER C WRITE CLUSTER REPURT 1) 100 FRANT(11,6CX) 100 FRANT(11,6CX) 100 FRANT(11,6CX) 110 FRANT(11,5CX)	34	1905 (741) EQ. (41) 62 TE
12 [#141 10 CT(1)=3 10 CMATENDER (PAGE) CHAPTE CLUSTER RESULTS WEADER C		G2 TP 10
10 CANTINUE CHAFREI DAPTEIBUR(776) C MRITE CLUSTER RESULTS WEADER C MRITE(3.90) 10.0 FERNAT(16CX) 10.0 FERNAT(15TX, 'CLUSTER REPRRT ') 10.0 FERNAT(15TX, 'CLUSTER REPRRT ') 11.0 FERNAT(15TX, 'CLUSTER REPRRT ') 12.0 FERNAT(15TX, 'CLUSTER REPRRT ') 13.0 FERNAT(15TX, 'CLUSTER REPRRT ') 14.0 FERNAT(15TX, 'CLUSTER REPRRT ') 15.0 FERNAT(15TX, 'CLUSTER REPRRT ') 16.0 FERNAT(15TX, 'CLUSTER REPRRT ') 17.0 FERNAT(15TX, 'CLUSTER REPRRT ')		
C MRITE CLUSTER RESULTS WEADER C MRITE CLUSTER RESULTS WEADER C MRITE (3.90) 90 FERWAT('1.95) 100 FERWAT('1.95) 110 FERWAT('1.16) 110 FERW	4	CSNTINE
C NRITE CLUSTER RESULTS WEADER C WRITE(3.9A) PO FERVAT(11.0CX) JON FERVAT(11.0CX) WRITE(3.99) PERVAT(11.0CX) PO FERVAT(11.0CX) PRITE(3.99) PRITE(3.99) PRITE(3.99) PRITE(3.10) ALSETS 110 FERVAT(11.16X) FLORTERS GENERATED: 1.12)		
C NRITE CLUSTER RESULTS MEADER C WRITE(3.9A) 96 FERNAT(11.6CX) JON FERNAT(11.6CX) 4RITE(3.100) FERNAT(11.9CX) 97 FERNAT(11.9CX) 110 FERNAT(11.10X) 110 FERNAT(11.10X) 110 FERNAT(11.10X) 110 FERNAT(11.10X) 110 FERNAT(11.10X)		
#PITE(3,9A) 98 FERWAT(11,8CX) 4RITE(3,100) #RITE(3,99) 99 FERWAT(1) PRITE(3,10) ALSETS 110 FERWAT(1) 1210 FERWAT(1)	<u>پ</u> ن ن	ITE CLUSTER RESULTS YEADER
FERVAT(11.86X) JOJ FERVAT(1.55X, CLUSTER REPORT 1) MRITE(3.99) PRITE(3.110) ALRETS 110 FERVAT(10.16X, CLUSTERS GENERATED: 112)		
100 FERFAT(" .57X, CLUSTER REPERT ") #RITE(3,99) #RITE(3,99) #RITE(3,110) ALSETS 110 FERFAT(") .16X, CLUSTERS GENERATED: .12)		
MRITE(3,99) 99 F#RWAT() 110 PRITE(3,110) ALKETS 110 F@FWAT(1),16X,1CLUSTERS GENERATED: 12)	÷	TATION OF THE PROPERTY OF THE
JIN FERMAT("0:16X,"CLUSTERS GENERATED: ",12)	00	(ののの)山にによった。 ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
MANUFACTOR OF THE PROPERTY OF		UNITERIOUS ALMENS
		THE STATE OF THE S

THE LABOR THE CHARLES A VENEZUA SERVICE CONTROL OF THE CHARLES OF

```
05-1 AR-74
                                                                       PAGE 2
FORTRAN IV-PLUS VOZ-51
                                   05102154
                  /TRIBLECKS/KR
CLURES.FTN
0050
         200
               FERNAT ( . O . 16X. . PTIONS USECT!)
                                                             PRICINAL PAGE IS
0051
                 IF(IBUF(704).EU. 111) ARTTE(3.1006)
                 IF(184F(705).FQ. 11) WRITE(3,1003)
0052
                                                            OF POOR QUALITY
                 IF ( ) RIF ( 706) . EQ. 11') RITE ( 3, 1001)
0053
0054
                 1F(18UF(707), EQ. (1)) | RITE(3,1002)
0055
         1003
                FURMATI' 1.20x, SUN ANGLE ABRALIZATION 1)
0056
         1001
                FORMATC' .. 20x . Dr EXCLUSION )
                FURMATE .. 20x . 'DI EXCLUSION')
0057
         1002
                FORMATI . . 20x . MINJMAX RACIENCE EXCLUSION )
0058
         10c3
0059
                 J=1
                 RJ=24
0060
0061
                 LFLD=45
0062
                DFLT=12
0063
        19
                K*RJ
0064
                PTEK
0065
               DØ 20 Isl. SETSR
0066
                DECEMPE (2.102. IB"F(K+4)) NUM
                CONAME (NUM) = IDUF (K)
0067
0068
                D: 21 JJ=1.6
                 CNAME(UJ.J)=IPUF(W)
0069
070
                 SCLASS (JJ. J) = THUF (K+6)
0071
                K=K+1
         21
                 CONTINUE
0072
0073
                 DECROE(5.105.18UF(FT+12)) L2CIST(J)
0074
                 DECPOS 13, 204, IRUF (PT+17)) A18(L)
                DECEDE (4,202, 1805 (PT+20)) A1G(4)
0075
                 DECRUE(3,204,13UF(PT+241) A2E(~)
0076
0077
                 DECOPE(4,202, 19HF (PT+271) A2G(L)
                 DECIDE (3,204, THUF (PT+31)) A3E(4)
0078
                 DEC 20E(4, 202, 184F(PT+34)) A3G(.)
0079
                 DECMPE(3,204, 188F(PT+38)) A4E(4)
0080
0081
                 DECPDE(4,202,138F(PT+41)) A4G(~)
0082
                 1+1=1
0083
                PT&PT+LFLD
                 KEPT
0084
1085
         50
                 CONTINUE
CORG
         204
                FPR"AT(13)
0087
                 IF (J.GT. ALSETS) G TO 30
0088
                 CALL COREC(16UF. F.FILE)
                 DECONE(2.102.IRIF(6)) SETSE
0089
0000
                 BELR
0091
                 G# TØ 19
         C SAVE THE DATA
0092
         30
                 IF (PRPT.ED.D) GO TO 43
0093
                 K=1
0094
                 De 40 1=1.3
0095
                 CALL COREN(160F. H. FILF)
0096
                 D2 39 JJ=4,499
0097
                 DOTRUF(K)=IHUF(UU)
                 KaK+1
0098
0099
         39
                 CONTINUE
0100
         40
                 CANTINUE
                 CALL CORET ( 1BUF . H. FILE)
0101
                 D# 41 .1J=4,423
0102
                 DØTPUF(K)=IPUF(JJ)
0103
```

.			PLUS V02-51 18:02:54 09-MAR-78 PAGE	: 3
`	CLURES	PTN	/TR: FLECKS/WR	
•ل	0104		K=K+1	
<u> </u>	0105	41	CONTINUE	
	0106	43	MAXC84	
		C	SAVE THE CLUSTER ASSIGNMENT FOR DOT REPORT	
	0107		IJ#1	
	0108		D7 45 11=1,209	
	0109		NOX=(II-1)+0FLD+1	
	0110		IF(P&TBUF(NDX), #3. 'P') GZ TE 47	
	0111		IF (NATRUF (NNX) . FQ. 'H') SO TO 47	
	0112		IF (DATRUF (NDX) FG . 111) GU TP 47	
<i>'</i> —	0113		DECPDF(2,102,DateuF(NDX)) NUM	
	0114		CLDAT(IJ)=CDNAME(PUF)	
	0115		CLD@T(1J+1)=BLANK	
•			• • • • • •	
	0116	47	G7 70 46	
	0117	4/	CLDAT(IJ) = DATRUF('DX)	
	0116		CLDCT(1J+1) =DATPGF(NDX+1)	
	0119	46	IJ=1J+2	
	0120	45	CANTINUE	
	0121		J=1	
_	0122	1	CPNTIFUE	
	0123		K=1	
	0124	?	CANTINUE	
		C		
		C PR	PACESS A CLUSTER DATA SET	
		С		
	0125		IF(PRPT.EQ.0) Gº TØ 44	
		С	PRICESS THE DUT REPORT HERE SE CATAGORY DATA CAN BE MUTE	PUT.
		Č	PROCESSING DUT MATA FOR CLUSTER "J"	
	0126	<u> </u>	Da 45 1±1.8	
	0127		CAT(1)#' '	
	0128	42	CZMYTHUE	
	0129	76	N1=CNAME(5,J)	
_				
	0130		N2=CNAME(6.J)	
·	0131		N=0	
	0132		DC=1	
	0133		D7 250 II=1,209	
	0134		IF (DATRUFIOR) .NE. 11. ME. DATEUF (EC+1) .NE. N2) OR TO 249	
	0135		N=N+1	
	0136		TBUF(1,N)=D#T¤UF(~C+5)	
,	0137		TRUF(2, M) #D@TPUF(MC+2)	
	0138		THUF(3,N)=DATAUF(NC+3)	
	0139		TBUF(4,'V)=D@TPUF(MC+4)	
	0140		TRUF(5,N)=DOTRUF(CC+6)	
	0141		DECCDE(5,103,03TemF(JC+7)) DEUF(J)	
	0142	103	FARMAT(15)	
	0143	4 0 3	DSBUF(N)=DBUF(N)	
		249	DC=DC+DFLD	
	0144		The state of the s	
	0145	251	CANTINGE	
	0146		IF(DRPT.E0.6) GC TV 44	
		U N/2	HECK FOR MATAGORIUS	
	0147		1F(t', EQ. 0) G3 T0 44	
	0148		NCs!	
	0149		CAT(VC)#TRUF(1,1)	
			IF(11,50.1) G8 T1 271	
	0150		1. () () () ()	
	0150		D2 270 1=2.N	

	I IV-PLUS V02-51 08102154 09-MAR-78 PAGE 4
CLURES.	FTN /TRIBLOCKS/WR
0153	IF (THUF (1.N).FQ.CAT (NC)) GE TO 270
0154	260 CONTINUE
0155	NC=NC+1
0156	CAT(VC)=TRUF(1,N)
0157	270 CANTINUE
	C NOW SORT THE ENTRIES BY DET DISTANCE
 0158	271 D9 280 II=1.N
0159	T=9998
0160	D? 275 JJ=1.N
0161	IF(T.LT.DRUF(JJ)) Gr T2 275
0162	LE (II) HATA
0163	T=DAUF(JJ)
0164	275 CANTINUE
 0165	JKEPT48(II)
 0166	DBUF (JK)=9999
 0167	280 CUNTINUE
0168	44 CONTINUE
0169	105 FORMAT(15)
0170	XL2=L2nIST(J)
0171	XL2=XL2/100.
0172	21n FORMAT(I2)
0173	WRITE(3,201)
0174	201 FARMAT('0',70x, '+PIGHTNESS GREEN NUMPER')
0175	202 FRRHAT(14)
0176	WRITE(3,203) (CNA E(L.J), L=1,6), A18(J), A16(J)
 0177	203 FORMATE ",16x, 'CHUSTER NAMEL", 2x, 641, 18x, 'ACGUISTTION 1"
	214,8x,13)
0178	write(3,211) (SCLASS(L,J),L=1,6),A2R(J),A2G(J)
0179	211 FORMAT('. 16x, 'LABFLING DRT: '. 2x, 641, 18x, 'ACQUISITION 2'
 	214,8x,13)
0180	WRITE(3,212) YLP, A3P(J), A3G(J)
0181	212 FREAT(' ',16x,'L' DISTANCE! ',2x,F6,2,184, 'ACGUISITION 3'
	214,8×,13)
0182	WPITE(3,213) CAT, 44P(J), 44G(4)
0183	213 FORMAT(',16x, '(ATAGORIES: ',2x,8(x,A1),8x, 'ACQUISITION
•	214.87,13)
 0184	W9ITE(3,99)
0204	
 	C NOW OUTPUT DATS IF ANY
84.65	
0185	IF(N.FO.0) GO TO 106
0186	WRITE(3,214)
 0187	214 FARMAT(1,10x, 102TS DISTANCE BOTS DISTANCE
	2' DISTANCE DETS DISTANCE DETS DISTANCE!)
0188	WRITE(3,99)
0189	DA 216 II=1,N,5
 0190	FF=11+4
 0191	L[M*5
0192	IF(FF.LE.S) GM TH 220
0193	FFaN
0194	LIM=N-11+1
0195	220 44#1
0196	D# 217 JU=11.FF
0197	UL) SATGENIA
0198	De 218 K<=1,5
 0199	DD(KK,LL)=TRUF(KK,LDX)
	21A CONTINUE

F	URTRA	N JV-PL .FTN	US V02-51 /TR1910CKS/WF	78:02:54	05-FAR-78	PAGE 5
	201	3 <u></u>	DIS(LL)=DSBUF		n	PRIGINAL PAGE IS F POOR QUALITY
	202		DIS(LL)=DIS(LL	1/110.		POOR QUALITY
	203		LL=LL+1			
0	204	217	CENTINUE			
0	205		WRITE(3,215)	(UL-(KK, JJ) , KK	(=1,5),nIS(JJ),	JJ=1.LIM)
	905	216	CONTINUE			
	207	215	FORMATE ', 9X	5 (A1 , 1 X . 3 A 1 . 1	X, A1, 3x, F6.2.5	5X))
		C				والمراجعة والمستوال والمستوال
	<u> </u>		T FOR END UF DAT	ľ Á		
		C				
	208	106	IF (J.ED.ALSETS	S) GV TP 4		
	1508		J=J+1			
	210		IF(K.EQ.MAXC)	70 T 15		
0	211		K=K+1			
	212		G8 78 2			
		C		E OF TAP OF	FERM AND HEADE	<u> </u>
	213	15	WRITE (3,93)			
	1214		WPITE(3,100)			
	215		MAXC=5			
0	216		G7 TØ 1			
		С				
	217	4	CONTINUE			
0	218	_	WRITE(3,50)			
C	219	50	FARMAT(151.15	X. 'CLUSTERING	CHANNEL LIST	(')
C	220		WRITE(3,51)	(CT(1), 1=1, C)	MAX)	
0	221	51	FRRMAT(!) 1.1	1X,16(1X,12))		
0	222		RETURN	\		
C	223		END			
_						
						·
_						
		_				
						-
			en de appropriet de la communicación de la com			
•			e nave angele manage e e e e e e e e e e e e e e e e e e			

Special Page

PETATE AND THE AND

		-	,	1000							
1	2000 TO THE STATE OF THE STATE	000000	7								
I I	9423.63-4	9.2356	1.4	(6.6)	-						
المامي	4-65.55	C () ()	64	(6,6)							
			ር የ የ	(#) (#)							
J	6-000170	059550	12	(15)							
	6-121577	0.000	3	(5)							
	00000000000000000000000000000000000000		(U 4	Q (1)							
.1-	6-000-19	15050	12	(12)							
•	6-6-5-5	00000	24	(12)							
	4-010-045	010650	4	(c)							
- 1.	6-005442	0.0406	4	(2)							
	A-101724 A-101727	0 / 10 0 0 0	υ 4								
Ĺ	0 . V . C . C . 9	200500	200	(417)							
- :	3-7000-6	759642	259	(416)							
	6-3566-9	100010	•	(?)							
- 1	4-235,650	307553	1:0	(6,60)							
	4-5000070	300040	9 2	G 60							
ł	4-104534	2 2 2 2 2		(6,5)							
- 1	4-000014	20000	y (5) 1 61								
100 200	4-22:37	0547.5	623.	(2545)							
- 1		400000	3								
بد. ا	5-192773	168996	ب جن در جز	(553)							
•	4-11111	201170	e, 4	(6%)							
	4-724636	20000	30	(22)							
SCLASS Le:	4-6-5-6-5-6		0 C A A W e-	(6,50)							•
-	4-134322	505225		(5,26)							
2	-20431	30019		(5.4)							
3.	5	168339	202	(513)							
មា											OF.
ASE. ASSO	5cESS	ראפנו	AFDEESS	_	ABEL	SSEUCA	7:571	ADCEES	13:41	SSECUE	GIA 200
	12452	2	- ;	4 4	ا	1-00477n	10	186643	Ç	1-111222	AL R
2-0	17.	6.7	1:2-		5.	**	21	•	.5	1-5-1474	P U
-	1447					•	23	•	Ļ	1-092964	A
10	7 9 00 00 00 00 00 00 00 00 00 00 00 00 0	100 100	3-010-04		00	1 - 0 0 0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	150.		• ሳ ረ፡ ደ ፊ ም	そのよういの 100	GP.
3.0	9308	. 537	3-0003		36	1-034644	110.	340000+2	.54%	3-190134	
	16316	252	2000-2			3-056369	204.	3-050302	21110		
	***	212	750c0-0		P 4	0190004P	200	3163634	<15.	3-201054	
	•	2:0	•	2	20	1-063230	16.5	10/10/20		1//2/1/27	
		1001	3-000-8		901	3-000-7	1000	3-000036	2 B 13 B	/ # C C C C M	

the experience of

FORTRAN IV-PLUS V02-51 CLURES,FTN /TRIBLOCKS/WR CDRED	CH102154	09-FAR-78	PAGE
CDRED			MT-1-27-7-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-11-2-2-2-11-2-2
TOTAL SPACE ALLOCATED . 026001	0 5632		
CLURES.LPI = CLURES			
			
			
	····		
			
	· · · · · · · · · · · · · · · · · · ·		
			
			
	····		
			
		·	
			
ere kindre film en militaria de la co rrección de la compaña de antique de la compaña			
			
- The second of			
			· · · · · ·
<u>-</u>			

													(2)														•		
76 PAGE 1				191(6)	29 73	2.6).CCPUS(2).RCBNS(2.8.8)		R. PHC - R. BACAT', JUCATE	TATABLE STATE OF THE STATE OF T	TOOKS, REVES, COPAS		UCB9(12)	2), Ph(132)																
0E:03126 09=4AR=70	aur, 4, file, tfl;)		ET(412)	SACLAE (E) BLCLAB(B) BULAGL(E)	, PCC32 , PCL1, PCL2, PCL61, PCS, PCL61, PCS, PCL61, PCS, PCL61, PCS, PCC, PCL61, PCC, PCC, PCC, PCC, PCC, PCC, PCC, PC	UD(2), TCENS(2, 6), CCPUS(2	BC44.6.5),"C4J(6.6) BABEP(2),"UBZP(12)	BUPGP. BALACO, BUJACO, BACK	13161-3411-111-111-111-111-11-11-11-11-11-11-11	1,81		STATES LES PACES (12) PACES (12)	N(132), PP(132), PN(132)	, (C115)	•	-	# 12				ALSEIS	5	י שכיק		LINE CLINE . 2		NE 185811857	WAITE(3,106)	7.8.A
1.65 1:205:	LKS/BY NE STAATA(!	IMPLICIT INVESEDIA-2	SFY(418), r	LPGICALO1 SALAPLIES	AFAL CLAD. CLAD. 17:	DIMENSION CLADICITICS	DIME'SIE' BCYA'8.5)	1163/424-83	שרוראיורי	Cava Pr./Duny	Crwen/Clcen/Clrer	0.000 0.000 (0.000 0.000	LPG1CAL +1 18UF (1), PF	LAGICAL STANK	KEAL T1	AK/1H /	CALL STOMP(19UF)		DEAKET OF THE PROPERTY OF THE	Ke1			DECODE(2,90,18UF(10) FPRNAT(12)	1.1%6+66 Cal. By7	N I ASESSAL INE	LSAVel Ins.	25	FILSETS.GT.D)	IF (LSETS, GT, 0) AND LINE AND
CTATRACTOR	1000	•	0004 *	•		•	• •	0012 •	•	9013 +	1 .	6016	1	0000	0622	0024	0626	0026 12		9632	0034	0036		0040	0042	0044	0046	0048	

			JS V02-51	08103126	09-14R-78	PAGE
٠.	STDATA	.FTN	TRIBL OCKS/WI	?		
]"	0053		LSETS=60/XL			
_	0054	8	CENTINUE			
	0055		1F(19UF(2).E	D. IFI) GE TE	16	
	0056		WRITE(3.97)			
	0057	97	FORMAT(1 1,4	PX. 'STATISTIC	S REFORTI)	
	0058	16	CONTINUE			
	0059		OSETS#5			
	0060		PSETS=0			
_	0061		LFLDs11+9+NCH			
	0062		IF(IBUF(2).EQ		8+9+NCh	
	0063	20	Je1			
		20	RJ=12			
_	0064	-··		A TU 6		
	0065			-		
_	0066		CALL CDRED(18			
	0067	4	DECADE(5.98.1		n	
	0068		IF (SETSR'EQ.	D) RETURN		
	0069	1	CONTINUE			
	0070		1F(18UF(2).FQ	151) GO TO		
	0071		CALL FNAME (18	UF(RJ).PFN(PI)	
	0072	22	CALL PAPCIBUE	(RJ).PP(PI).I	BUF(2))	
	0073		CALL SNAMFITE	UF (RI) . PN(PI)	, IEUF (2))	
_	0074		CALL MOTTLIPT	L(PI))		
	0075		CALL MEAN(TH	UF (R.I) . PM(PI)	, NCH, IBUF(2))	
	0076		DECMDE (5.96.1	HUE (2J+6)) DU	M1	
	0077	96	FORMAT(15)			
	0078	70	DP2P=DP&P+DUM	•		
_	0079		IF (K.EG.ALSET			
	_			77 10 10 10		
	0080		KaK+1			
	0081		IF(1.EQ. ØSETS) G9 TØ 9		
_	0082					
	0083	_	PISPI+19			
_	0084	2	IF(J.ED.SETSR) G7 T0 20		
	0085		J=J+1			
,	0086		RJ=RJ+LFLP			
	0087		GR TR 1			
	0088	9	KsK-1			
_	0089	10	CONTINUE		•	
-	0090	- -	PSETS#PSETS+	1		
_	0091	-	IF (PSETS.LE.		11	
	0092		PSETS#1			
_	0093		IF (DFLG.EO.1) G7 T0 14		
	0094		FINE # 99			
-			CALL BAT			
	0095					
_	0096		LSETS=60/XL			
	0097	4.4	GE TO 11			
_	0098	14	CONTINUE			
	0099		FINE=90			
_	0100		CALL KNT	·		
	0101	11	CONTINUE			
	0102		WRITE(3,90)			
-	0103	90	FORMATILHO,	1)		
	0104	-	IF (IRUF(2), EQ	.'S') G@ T@	3	
-	0105		WRITE (3,101)	(PFN(N), NE1	VHYX	
	0106	101	FZRMAT(1H ,13			
_	0107		WRITE(3,102)	(PP(N), N=10.	KMAX)	
	0107	102	FORMAT(1H . C			
	0.11.0	442	FUNDALIAN 1'U			

CORATA	N IV-PL	US V02-51 08103186 09-PAR-78	PAGE
STDATA 0109	r in	/TRIBLECKS/HR WRITE(3,101) (PN(N), NO1, NPAX)	
0110		GO T 7	
0111	3	CONTINUE	
0112	•	WRITE(3.101) (PN(N) NEL N: /X)	
0113		WRITE(3,102) (PP(N), N=10, NMAX)	·
0114	7	WRITE(3,103) (PTI (N), NBB, NMAX)	
0115	103	FPRMAT(1H . NUMBER '.122A1)	
0116	- • •	1406	
0117		IMANMAX	
0118		DO 5 TIME NCH	
0119		WRITE(3,104) (11,(PM(N),N=1N,1M))	
0120	104	FORMATIAH ,2X,12,128A1)	
0121		IN=IN+132	
0122		1Me1H+132	
0123	5	CONTINUE	
0124	6	CONTINUE	
0125		DA 30 Na1,132	
0126		PF(N)=BLANK	
0127		PFN(N)=BLANK	
0128		PN(N)=BLANK	
0129		PTL (11) #BLANK	
0130		PP(N) =BLANK	
0131		DØ 40 NY=1.NCH	
0132		PM(N+(NN-1)+132) #RLANK	
0133	40	CONTINUE	
0134	30	CONTINUE	,,_,
0135		IF(K.EQ.1) G7 T0 4	
0136		IF (K.EQ.ALSETS) GO TO 15	
0137		KsK+1	
0138		191	
0139		P1•11	
0140	48	GR TO 2	
0141	15	CONTINUE IF(LINE.EG.O) LSAVEO	
0142		IP(LINE, EU, U) LSAVEU	
0143		LINE=PSETS+XL+LSAV	
0144		CALL BNT BUPPP(10)=22932-DPBP	
0145		DIMMOG/401=//22070 _DDGD1/22032.14460	
0146		BUUNCO(10)=((22937,-DP6P)/22932,)+100 RETURN	
0147		END	
0148		E'47	
			
	_		
			_
		6/	

•									ABORESS				ADBRESS	1-001556 1-601558	4-405340	105376	103332	101594		•							
]							l											
									i ive					1	102	l	1	7.00							ľ		
									NAME				NAME	BUCATS De			2004								•		
									ADĎRESS				ADDRESS	4-01 9190 jeug 30-4	F-01 9366	4-615396	6-6(3376	4-005372									
									TYPE				TYPE	101	102 102	20.		1.02									
									NAME			; ;	NANE	BLAWK DFLG	Fire	L SE 7 S	1004	SETSR									
7 30 7	1						•		ABBRESS				ADDRESS	6-003766 7-000602	4-005374	4-005352	6-003342	4-065370									
									TYPE				TYPE			2: 2:		20									
		E 8	201	ָרָנָר ניני	ינטר	100	.69		M 4 M				NAME	CLUDUM	DUM1	LSAV	PCC62	2		Shi							
		ATTRIGUTES	AL, L.CON, LCL	Ph. C. CO.	RACTOR	Rh , C , C V	R. L. CV		ADDRESS				ADDRESS	9-080314 7-080314	6-061592	0-000000	6-003336	F-060004-		DINENSIBAS	(3,2)						
									TYPE						201					444	27	7	2	~ ~ .	2 3	3 5	
	45/km		773	90	-	1321	200		BANE				MAME	BACATS CLABUM	3=	I JE	19224	7 K		31 18	900030	000010			00.00	0000	
	VIRIBLECKS/HR	32 15	003012	007210	90000	t	1		ADDRESS	3-00000			ADDRESS	4-005344	4-005534	4-005364	9-0000-02	4-005362		ADDRESS	1		ŧ	1	6-001220	ì	- 1
9	SECTIONS	NAME	SCPDEL	SIDATA	STEMPS	DC#14	100 L	Pulnts	TYPE			•	444			i	1	8 - S		1706	1	i	- 1	2		1	İ
7704	STOATA F	NUMBER			ا ا			ENTRY P.		STDATA	1	variables o	MAME	ALSETS Dutot		2.	PAGE	PSETS 71	O ARRAYS	MARE			94148		BAVAR	BCVC BUCA IN	

	140 000 000 000 000 000 000 000 000 000								

	1 1 1 1 1 1 1	22223		•					
		2002		•					
		223							
23233333		<u> </u>							
									•
3233333		ļ							
		269 (411)							
555555									

	1 1 1								
	1 1								
33	1 1	1056 (2112)							
=									
	- 1								
		•					•		
S Red	- 1	į							
TYPE Lot 6-0624		104 (504)							
LARELS									
		,				********		***************************************	
LAUEL ADDRESS		ADDRESS	LAUEL	ADDRESS	- 1349	AUUFESS	73867	AZPEGA	
1 1-001004		1-001426	и	1-802164	•	1-040724			
1-002466	~	1-902240	•	1-005500	•	1-001464	=	1-101900	
11 1-001632	~	1-001072	5	1-00010	11	1-001402	19	1-012666	
16 1-000542	80	1-000630	22	1-001072	20	•	40	••	
	950	3-000046	971	3-000016	.86	3-00004		3-69696	
160. 3-606916	101	2-000060	102.	3-00000	103.	3-00010v	****	3-CP0124	
PURCHUMO AND SUBSECTIONS ARTERICED	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S WEED							
ent Coneb Frame	THE KHT	HDTTL REAM	È	SHAME STONE					
TOTAL SPACE ALLOCATED	10 - 016640	3792							
STDATA.LPI-STDATA									

)

00001	TRIBLES BANKS AND CARDON OF PART OF STATES
000	
) * C	IMPLICIT INTEGER (A-2)
000	TATILE TOURSE. D. V.
• 500	BYTE CLASFY(418)
• 900	LagicaLej TYPE(2/9), LBLED(209)
•	DEAL DATE DATE A DATE OF THE TRANSPORT OF THE DEAL DATE OF THE DEAL OF THE DEA
	AFAL CLASS CORS. CORS. CORS.
(DIMENSION CLAD(2), CLUD(2), TCENS(2, 8), CCONS(2), RCONS(2, 8, 8)
- 1	DIMENSION PCVA(8,8) ACVU(6,8)
012 +	CIVENSIGN BAPGE (12), SUPPRINTS PARTY DESCRIPTION OF STATES OF STA
- 1 -	CORROW CRIANISTRACTION OF THE STUDING STREET
•	BULARL GLAST, TYPE LELED BACKAS.
•	• Pcri, Pcc, Pcci, Pcc, Pcci,
- 1	BCVA, SCVV, BATET, BUTET, CLAD, CLUD, TCBNS, CCANS
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	COFFERN/DUMFY/CLASUF, CLUDOF
	CONTRACTORY CLINGY
	DIMERSION DAINESSION BEINE 0(12) DAISSE(10) GUICER(10)
018	REAL BACAIN(8,8), BUCAIN(6,8), BAVAR(12), BUVAR(12), BURANS(12)
019	COMMON/PCNT/LINE, PAGE
020	REAL S(6), VC(2)
120	INTEGER PAGE, FILE, 4, REC. RJ. SEISE, PATOUT
	「ストのには、シントのと、これのない。これでは、シントのないでは、シントのないでは、シントのないでは、シントのないでは、シントのないでは、シントのないでは、シントのないでは、シントのないでは、シントのない
024	BYTE LB.01(4)
025	DATA BNE/11/1/SLASH/1/1/1748/121/
926	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
024 024	DATA 01 K. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
020	
030	Tex
031	Ancel
200	
034	
035	WRITE(3,102)
929	
0.38	LCNT86
039	SETSR#15
040 2	SONLINGS
1+0	
042 043	
	TYPE(K)=1BUF(RJo12)
045	
0400	TF(BUF (A.) ・ 1.3 ・ 1.4 ・ 1.
048	C. ACFY (2011) TELEFORM
9 4 9	
	A CLASFY(20K)=TH2
0051	

100 FERNAT(12) 100 FERNAT(12) 100 DECREE(1,200,TVPE(K)) 100 DECREE(1,200,TVPE(T)) 100 DECREE(1,200,TPE(T)) 100 DECREE(1,200,TPE(T) 100 DECREE(1,200,TPE(T) 100 DECREE(1,200,TPE(T) 100 DECRE
--

.)

)

.

##
19 Company Company
US VOZ-51
Detray V-PLUS VOZ=51 Detray TRIPLE BUPRA V-PLUS VOZ=51 Detray TRIPLE BUPRA V-PLUS VOZ=51 Detray TRIPLE BUJNE V-C Detray CC Detray Detray CC Detray Detray Detray CC Detray Deteray Detray Detray Detray Detray Detray Detray Deteray Detray Deteray Deteray Deteray Deteray Deteray
ADDR ADDR ADDR ACE ALC CALC CALC CALC CALC CALC CALC C

ŧ

0001	SCHROLLAN SINDADICACELS 1216F STAIN
2000	EGFK(A+2)
0204	ARITE(2,200)
5000	PETTCHAN, NF. D) 6" TO 20
0000	KRITE(<,190) KRITE(<,190) KRITE(<,190)
0000 20	181.16
0010	4817E(2,202)
2100	
0013	79 gg leg.14
9615	15 (SDATA(KK+DPTK), VE. 16.) GR 78 48
0016 47	
0019 48	10.
0200	58 T. 46 2515.0
0022	49.46
0024	62 74 46
0025 4	KHITE(2,104)
3026 3027 5	GB TV 46 HRITE(2,105)
0028 0029 6	68 17 46 JRITE(2, 106)
3030	68 TV 46 401TE(2.102)
0032	58 19 46 101162.083
3034	30 TP 46 301TE(2.100)
0036	58 To 46 HRITE(2,110)
0636 0039 11	GB TP 46 48[TE(2,111)
3040 3041 12	7 46 (2,112)
1042	46 (2,113)
3044	
0046 46	MAITE(2,203) (SDATA(DPTR+KK), KK=1,9) DPT0=NPTR+A
	このともこれである。
0550 200	FEDERAL (121,504, "SFDARAFILITY REFOR
i i	FORMAT("C. 110X" AVELLADLE" & XX CHANY(2X, "Y")
1054 101	Farantio, 19x, 14rd.
l	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

(

- ••		IV-PLUS		18104113	09-MAR-78	PAGE 2
	SEPRPT.		/TRIBLACKS/WR	· · · · · · · · · · · · · · · · · · ·		ORIGINAL PAGE IS
]•	0057	104	FORMATIO1,70X			ORIGINAL PAGE 18
	0058	105	FORMATI'01,19X	(. '2ACQ',11X,	8(2X,1X1))	OF POOR QUALITY
	0059	106	FERMAT(101,34X	(,4(2x,'X'),1	2x,4(2y,1x1))
	0060	107	FERMATCIO1,34X	(.4(2x, 'X'),2	4x,4(2x,1x1))
	0061	108	FURMATICIA 46X	(.8(2X,'X'))	··	
	0062	109	FORMAT(IN1,46X		2x.4(2x.1x1)	S
	0063	110	FORMAT(101,58X	. 6 (2Y. 1X1)		
	0064	111	FPRMAT(101,19)		12(2X. 1X1))	
_	0065	112	FORMAT(IN1.36X	. F 12 Y . 1 Y 1 1 . 1	2x.4(2v. 1x1)	\
	0066	113	FORMATCIO1.36x			
		114	FORMAT(131,46X	40/24 1411	E C I O C E A I . A . I	<u> </u>
	0067	174		(* 75(58* , 8 , 1)		
	0068		END			
			,			
				·		
				- 		
					······································	
		<u></u>				
				· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·		
						
						
						
		- - 			,	
			· · · · · · · · · · · · · · · · · · ·			
			•			
				·		
			en en tra se estatuar architectus architectus archite			
			- Control of Communication of Control of		69	

PUBGRAY SECTIONS PUBGRAY SECTIONS 1 SCOPE SIZE ATTRIBUTES 2 SPRATA 000036 19 FALL COALCL 3 SIDATA 000040 208 FALL COALCL 4 SPRATA 000030 4 ALL COALCL 5 SPRATA 000030 4 ALL COALCL 5 SPRATA 000030 4 ALL COALCL 6 FALL COALCL 6 FALL COALCL 7 SERRY PEINTS PARE TYPE ADDRESS NAME TYPE ADDRESS NA	ADORESS NAME TAPPRESS NAME TO 4-000002 KK 14	TYPE ADMRESS TYPE ABMRESS 102 4000016	NAME TYPE ADMPESS NAME TYPE ADMPESS TCHAM 102 30-006360
### SIZE	NA N		# 4
SCOPE1 031322 361 FALLICEALLCL SPRATA 00036 15 FALLICEALLCL SVARS 030013 15 FALLICEALLCL SVARS 030013 4 FALLICEALLCL SVARS 030013 4 FALLICEALLCL TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE TY	NA ME		14PE
FIRSTA 000640 200 FALLICA STARS 020010 4 FALLICA CONLCA CO	A A H H H H H H H H H H H H H H H H H H		14PE
TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE 1-00:0000 1-00:000 1-00:000 1-00:000 1-00:000 1-00:000 1-00:00000 1-00:00000 1-00:00000 1-00:00000 1-00:000	A A A A A A A A A A A A A A A A A A A		14PE
FINTS TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE 1-00000	NA N		4 4 A A A A A A A A A A A A A A A A A A
TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE 1-00:0000 1-00:000 1-00:000 1-00:000 1-00:000 1-00:000 1-00:000 1-00:0000 1-00:0000 1-00:0000 1-00:0000 1-00:0000 1-00:000	A A H H H H H H H H H H H H H H H H H H		14PE
1-507030 TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE 1-2 4-00006* 000001 0 (1) Lei F-000006* 0000001 0 (1) Lei F-000006* 000001 0 (1) Lei F-000006* 0000001 0 (1) Lei F-000006* 000001 0 (1) Lei F	X X X X X X X X X X X X X X X X X X X		74 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TYPE ADDRESS NAME TYPE LODGESS NAME TYPE 192 4-000064 1 '-2 4-00006 J 1-2 1-2 4-000064 000001 0 (1) 1-1 F-000004 000001 0 (1) 1-1 F-000004 000001 0 (1) 1-01044 2 1-000476 3 1-000 1-01044 2 1-000476 3 1-000 1-01052 12 1-01062 103 3-000 3-000174 102 3-00035 103 3-000 3-000464 112 3-00035 103 3-000	NAHE K		# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE 102 4-00006 1 702 4-00000 J 102 1-000 1-3 F-00006 00001 0 (1) 1-3 F-00006 00001 0 (1) 1-30044 2 1-000476 3 1-000 1-001042 7 1-001047 8 1-000 1-00107	X X X X X X X X X X X X X X X X X X X	1 1 1 1 1	
10.2	XX		•
TYPE ADDRESS SIZE DIMENSIGNS Lei F-00006* 000001 0 (1) Lei F-00006* 000001 0 (1) Lei F-00006* 000001 0 (1) 1-000402 0 1-000 1-00042 7 1-000476 3 1-000 1-001074 102 12 1-000 3-000174 102 3-000352 103 3-000 3-000174 107 3-000352 100 3-000			
TYPE ADDRESS SIZE DIMENSIGNS Lei F-000006* 000001 0 (1) Lei F-000006* 000001 0 (1) ADDRESS LAREL ADDRESS LABEL 1-000462 7 1-000476 3 1-001072 12 1-01062 13 3-000174 102 3-000352 103 3-000466 112 3-000514 113			
TYPE ADDRESS SIZE DIMENSIGNS Lei F-000006* 000001 0 (1) Lei F-000006* 000001 0 (1) Lei F-000004* 0 (1) 1-000465			
Lei F-000006* 000001 0 (1) Lei F-000006* 000001 0 (1) ADDRESS LAPEL ADDRESS LABEL 1-000642 7 1-000476 3 1-001032 12 1-01062 13 3-000174 102' 3-000352 103' 3-000466 112' 3-000514 113'		بروسته مستوسته مسترين بالمسترين والمستوال	
ADDRESS LAREL ADDRESS LABEL 1-3000444 2 1-300276 3 1-001032 12 1-011062 8 1-001170 47 1-031062 153 3-000174 102' 3-000352 103' 3-000466 112' 3-000514 113'			
ADDRESS LAREL ADDRESS LABEL 1-300444 2 1-000476 3 1-000642 1-001052 13 1-001052 13 1-001052 153 153 15000352 103 153 152 1500514 113 113 113 113 113 113 113 113 113 1			
ADDRESS LAREL ADDRESS LABEL 1-01044 2 1-000476 3 1-01052 12 1-01062 13 1-01170 47 46 3-000174 102 3-000352 103: 3-000466 112 3-000514 113:			
1-010444 2 1-000476 3 1-01052 7 1-011062 13 1-01170 47 0-0 3-000174 102' 5-000522 103' 3-000466 112' 3-000514 113'	LABEL	ADOFESS	LABFL ADDRESS
1-001032 12 1-001062 13 1-001170 47 0-0 3-000174 102 3-000352 103 3-000466 112 3-000514 113	4 0	1.00000	5 1-000412
3-000174 102' 3-000222 103' 3-000322 105' 3-000352 106' 3-000352 106' 3-000352 106' 3-000352 156' 3-000514 115'	14	1-001145	21 1-010134
3-000322 107 3-000352 100 100 3-000352 100 113 113 113 113 113 113 113 113 113	101	1-001224 3-606254	
212 2-000514	1691	3-0-042-	116: 3-000457
3-000024 201' 3-000056 202'	114 · 203 ·	3-600574 3-000154	
0 TOTAL SPACE ALLOCATED = 002230 508			
NO FOD INSTRUCTIONS GENERATED			
SEPAPT.LP1=SEPAPT			•

1 1	1	3::4. 0	67TE CLASFY(410), 1, C.	ALO: BALABLIFY, BACI		DINERSIBN CHATCOLOCION TORAS (A. B.	DIMENSION HOVA(0.0), RCYU(6.6)	1		PGC1, PCG2, PGCG1, PCG62,	8070,84781,96.187, um.club/r	CZKPBN/CLGB/CLD2T	DIMENSIAM BAUNCALLED, 900°CO(12), 94084(12), 90084(12)		PSC VAT. AL / L.C. PASE I. BASE D.	よびもに よしんてき しにのよう としの まっちょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょ しょうしょく しょうしょく しょうしょく しょうしょく しょうしょく しょくしょく しょく	ינריכנזשיכוב	NTYPLEO	14.1 8.5 4.5 1.5 4.5	0=116t	9ASE#22932	PAPBP (12) = 0	BACCR(12) & 0	PAUNCE(12) = 0	0 8 C 4 1 3 C 1 2 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C 8 C	080	CHECKED	PCC2*6	1,801.89	PCG120	IF(CLADUM, FO.1) AS TO 475	IF (BACLAP(1), FF. in.) GR 72 10	ů Ž	•		
BERRTAAN. CALC.FTN	5261	0003	4 000	1.	- 2002	• • • • • • • • • • • • • • • • • • •	0010	9012	•	•	0013	0014	9016 •	0018	0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0321	0022	9054	0022	0027	0 0 0 0 0 0	7 0030	0032	0033	0034 0035	6036 0037	9000	0240	1,00	0042 042	4400	9046	2750	0049	0050 10	2500

	CALC. FT	IV-PLUS N	VO2-51 /TRIALBCKS/W	78104125 F	09-MAR-78	PAGE 2
•	0053		GØ TØ 15			
	0054	12	IF (BACLAR(I)	NE . IN . DA TE	15	
	0055		Ne!			
	0056	15	CONTINUE			
	0057		DØ 40 1=1.11			
	0058		LCAT(1)=0			
	0059	40	CENTINUE			
	0060		DØ 401 Je1.8			
	0061		NO 401 1=1.8			
	0062		BCVA(J. 1)=0			
	0063	401	CONTINUE			
	0064		DØ 41 181.12			
	0065		PARANS(I)=0			
-	0066	41	CONTINUE			
	0067		DØ 39 1=1.20	?		
	0068		LBELRLED(1)	······································		
	0069		CLECLASFY(20			
	0070		CL2=CLASFY(2			···
	0071		IFTLB .EQ.	1) GØ TØ 39	44 0	
_	0072		IF (CL. FQ.	n. 74.CL EG.	17 GR TØ 39	
	0073	С	IF (TYPE(I).	FG. '2'.UR, TYPE	(1).EG. '0') GO TA	35
			F TYPE 1 DET	DATA		
	0074		NTYP1=NTYP1+	1		
	0075		IF (LP.NE.CL	ALD. CLANE.	') GE TO 32	
	0076		HATTENALT +1			
	0077		GB TA 35			
	0078	32	IFICHECK.LT.	2) 9% TA 35		
	0079	33	IF (LB.ED. RA	CLAB(W) AND CL	.EG. PACLAB(S)) NG	IJ#NGIJ+1
	0800	С	IF (LR. EQ. BAC	LAP (R) . AND. CL.	EG. BACLAB(W)) NGI.	J=NGI J+1
		C COMPUT	F TYPE 2 DAT			
	0081	<u>C</u> 35	15 / TUPE / 11	1E. 1211G# TE 3	δ	
	0082		IF(CL2.NF.		•	
	0083		MTYP2=NTYP2+			
	0084			ANL CL. NE.) NECL-NOCLA	
	3007	C	11 16 1 4 1 K 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 H L 1 CL 1 1 C 1	APRINEOFAI	
		•	NUCT RIAS CAR	PECTION VECTOR	S(LE)	
	0085		71=0			
	0086		55=0			
	0087		DU 43 KE1, PA			
	0088		IFIL9, EQ. BAC			
	0089		IFICL, EQ. BAC			
	0090	43	CONTINUE	· ····································		
	0091			7,72'ED,01GE T	N 36	
	0092		RCVA(21,22)=	HCYA(71,72)+1		
	0093	39 C	CONTINUE		 	
		•	E GRAIN POPU	ATION, CLASSI	FIEL N. CORRECTED	*
• .		•	15/6UFFN . T	2100 T# 28		
• •	0094			~ 1 14 KL 1 KL / 2		
• •	0094		IF (CHECK, LT,)	
	0094 0095 0096		HAPOP(12)=BA	PUP(")+BAPMP(S. AUNCT(V)+BAUNC		

Š.

	LC.F		JS VOR-51 08104125 09-MAR-78 PAGE 3 /Triplocks/mr
	LV	C	
		C COM	PUTE GRAIN CURRECTEN X AND VARIANCE X
0.0	97	47	ALGT=BCVA(W.W)+HCVA(W.S)+BCVA(S.W)+BCVA(S.S)
	98		ALGR=0
	199		DU 155 101. BACATS
	00		ALGREALGRERCVA(I, K)+PCVA(I, E)
	01	155	CONTINUE
	.02		ALGTERFL PAT (ALGT)
01	03_		ALGBF&FLPAT(ALGE)
01	.04		ALGBAL GTF/ALGHF
	05		ALNB=0
	.06		ALATEO
01	07	·	DO 156 Is1, BACATS
	.08		IF(1.EG. 4.0R.1.En.S)00 TO 156
	09		DP 156 Jal B/CATS
	10		1F(J.FQ. H. PR.J. En. 5)GØ TO 156
	11	156	CONTINUE
	12	120	D7 158 181.6ACATS
	14		DØ 158 J=1,84CATS
	15		1F(J.E0.K.//F.J.E0.5)G2 TV 15e
	16		ALMB=ALMB+BCVA(I.J)
	17	158	CONTINUE
	18		BASEFBFL 24T (HASE-EAPSP(11))
	19		BASF1m0.
	20		IF(BASEF.LE.) E/SEF#1
01	21		FAPF#FLEAT(#4PPP(12))
	.22		RASE1#BAPF/BASEF
	.23_		ALNTFRFL "AT (ALNT)
	.24		ALMSFRELMAT(ALM)
	25_		IF(ALNBF, LF, H) ALNBF#1
	.26		AL JEAL NTEZALNOF
	27		N3F a N
	28		DR 159 1=1.8ACATE
	.29 .30		IF(1,EQ, OR, 1.Er, S) OB TC 159 V3F#M3F+PAPBP(1)
	31	159	CONTINUE
	32		BAC?P(12)=(ALG+2/SF1+(1,-ALN)+)3F/BASEF)+100.
	33		BASE2#(N3F/HASEF#109.)##2
	34		24*0
	35		DP 21 J#1.7ACAT5
	36		24824+BC'A(J, 4)+CVA(J,S)
01	37_	21	CONTINUE
	38		VAR#3.
	.39		74FaF BAT(74-1)
	40		TF (24.LT.1)30 T2 24
	41		VARE((BASE1+) 00.)++2+(ALG+(1ALC)))/24F
	42	24	IFCALNEE .GT. 1.1 GG TE 22
	43		BAVAR(12) aVA
	44	22	GA TA 25 BAVAR(12) EVAR+DACERHALDE(1ALB)/(ALBE-1.)
	45	C C	
			THE THE RANDOM SAMPLE FUR EACH CATEGORY EXCEPT FOR GRAIN
A4	.46	C 25	5ATØT#?
UL	70	6 J	"AIDIP"

<u> </u>	FORTRAN IV-PLUS	V02-51 104125 09-MAR-78 PAGE 4
• .	CALC, FTN	/TRIPLECKS/WR
•[-]-	0147	PSUM=0.
·•	0148	OR 160 I=1.BACATS
	0149	PSUM#PSUM+FLPAT(:AP&P(1))
<u> </u>	0150 1or	CANTINUE
	0151	PSUM#PSUM/(22932HAP8P(11))
	0152	MACLE = FL MAT (MACL)
_	0153	D3 165 I=1.BACATS
	0154	BCVT(I)=0
	0155	NO 168 JE1.BACATS
<u> </u>	0156	PCVT([)#RCVT([)+rCVA([,J)
	0157 168	CONTINUE
	0158	PARANS(I) #FL #AT (#CVT(I)) / NOCLF #F3UM#100.
U	0159	BATOTEBATOT+PCVT(1)
	0160	IF(I.NE.W.AND.I.NE.S)GA TR 165
	0161	GWS#GWS+RCVT(1)
U _	0162 165	CONTINUE
	Č	
	C COMPU	TE THE RANDOM SAMPLE FOR GRAIN
_ ·-	C	
-	0163	IFICHECK.LT.2)GPTØ 100
	0164	GWSF#FLOAT(GWS)
-	0165	PARANS(12)=GWSF/NECLF+PSUF+100.
	C	
	C COMPU	TE PCC1, PCC2, PCCG1, PCCG2
	0166 100	RATATED
	0167	Xan
_	0168	IF (NTYP1 .ER. 6) GO TO 45
_ _	0169	PCC1=FLBAT(NAIT) +100./FLBAT(NTYF1)
	0170 45	IF (NTYP2 .EQ. D) GR TO 469
	0171	X=PCVA(1.1)+RCVA(2.2)+RCVA(3.3)+BCVA(4.4)+BCVA(5.5)
	0172	XEX+RCVA(6,6)+RCVA(7,7)+BCYA(8,8)
	0173	PCC2#FLEAT(X)+1U0./FLBAT(ATYP2)
	0174 469	IF (CHECK.LT.2) GE TO 470
_	0175	PATATEBOVA(W.S)+ROVA(S.W)
	0176	P0 175 1:1.BACATS
	0177	BATATEBATAT+RCVA(1,1)
	0178 175	CONTINUE
-	0179	IF (MTYP1.FG.O)GR TE 468
_	0180	PCCG1=(FLBAT(N411)+FLBAT(NGIJ))*100./FLBAT(NTYP1)
	0181 468	JF(NTYP2.EQ.O)GV TN 470
	0182	PCCG2aFL 7AT(ATAT) +100./FLOAT(NTYP2)
	0183 470	CONTINUE
_	C CLAD"	CALCULATIONS FIRST
_	0184	NE 280 MM81,2
-	0185	IF(MM, EQ. 1) Kew
_	0186	IF(MM, EQ. 2) KK#S
•	0187	SLWs0.
	0188	CLWs0.
	0189	IF(KK,EQ.0) 30 T# 270
_	0190	WARY (7) 80.
_	0191	WARY(1)BRACER(KH)
	0192	WARY(2)=BAUNCØ(KK)
U .	0193	MARY(3) BRARANS(KM)
	0194	JARY (4) BRAVAR (KK)
	0195	NARY (5) BRACAIN (KV, KK)
_	0196	MARY(6)=PCC1
	V & 7 V	78" () O / PP 6 U 6
		01

	FORTRAN IV-PIUS CALC.FTN	/TRIBLECKS/WP	n8104125	09-14R-78	PAGE 5
]•	0197 0196	IF(N.NE.D) WARY	(7)=BACAIN(N, N)	
_	0199	DØ 250 101.0			
	0200	SLUBSI WOWARY(1)	+TCPNS(MM.I)	
	0201	NU 245 JEL.8			
	0202	CLWECL WOWARY (]	- ARY(J)-RC	(L.I. 1M)2/10	
	0203 240	CONTINUE			
	0204 250	CONTINUE			
	0205	SLWEST W+CCANS ((אי		
	0206 270	CLAD (MH) = CLW+SI			
	0207 280	CONTINUE			
	0208	NTYP2=0			
	0209	NATIEO			
	0210	1011=0			
	0211	NGIJEN			
	0212	PASE=22932			
	0213	GW5=0			
	0214	PUPOP(12)=0			
		BUVAH(12)=0			
_	0216	HUC28(12)=0			
	0217	BUUNCO (12)=0			
	0218	PURANS(12	1) = (1		
	0219	∀=0			
	0220	5=0			
	0221	CHECKEO			
	0222	PCL1=0			
	0223	%0CF = 0			
	0224	NTYP1±0			
	0225	PCL2=0			
	0226	PCLG1=0.			
	0227	PCLG2#0.			
	0228	IF(CLUDUM.FG.1)	RETURN		
	0229	רטיום .1=1 פור שח		- A	
	0230	IF (BUCLAP(1) NE	INO GA TE	\$10	
	0231	CHECK*CHECK+1			
	0232	NE!			
	0233	G0 TV 915			
_	0234 910	IF (BUCLAR(1) . NE	. SI) GA TE	515	
	0235	CHECK=CHECK+1			
	0236	<u> </u>			
	0237 915	CONTINUE			
	0238	Dy 940 [=1.1]			
	0239	LCAT(1)=C			
	0240 940	CONTINUE			
	0241	70 9401 Jej.A			
	0242	DØ 9401 181.4			
	0243	BCVU(J.1)#0			
	0244 9401	CONTINUE DO 941 I=1.12			
	0245				
_	0246	BURANS(1) ER			
	0247 941	CONTINUE			
	0248	De 939 1=1,209			
	0249	[88[8[6](1)			
	0250	CL=CLDNT(201-1)	<u> </u>		
	0251	CL2=CLDBT(2+1)	CF TR 939		
	0252	15(L" .E). ' ')	1 1 1 4 4 A A		
				75	

CALC.F		S V02-51 /TR:HLØCKS/WP	16104125	05-+AR-78	PAGE
0253		IF (CL .EO. 'C	P.CL.EQ.	') Ge Ta 939	** ***
0254	C	IF (TYPE(I).F	U. 'Z'. BP. TYPE	(1),EC.'0') GB	TM 935
	C COMP	UTE TYPE 1 DAT	DATA		<u></u>
0255	Ü	NTYP1=NTYP1+1			
0256		IF (LR.NE.CL	ALDA CLANEA	1) Ge To 932	
0257		MATTENATT +1			
0258		GN TN 935			
0259	932	TECHECK LT. 2) Cy To 935		
0260	933	IF (LB.EO.AUC	LAH(H).AND.CL	.EO. BLCLAB(S))	NGIJENGIJ+1
0261				EG.EUCLAB(H))	
	C				
	C COMP	UTE TYPE 2 HAT			
0262	935	IF (TYPE(I).)	E. '7')G# TØ 9	39	
0263		IFICLP.NE. '			······································
0364		NTYP2=NTYP2+1			
0265		IFILA NE	APL.CL.NE.) NECLENOCL+1	
· · · · · · · · · · · · · · · · · · ·	C				
	C CØ~S	TRUCT BIAS CORR	FLIINN AECINE	ORIGINA	I. PAGE IS
0266	· · · · · · · · · · · · · · · · · · ·	21=0		P Door	WAGE 18
0267		₹2 = 0		· * 1000	QUALITY
0268		22 943 Ka1,8"	CATS		
0269		IFILE, EU, BIICL			
0270	···············	IF (CL. EQ. BUCL		·	
0271	943	CONTINUE			
0272		!F(21.60.0.4	. 72. EQ. 03GB T	2 939	
0273		PCV, (71, 72)='s			
0274	9 3 9	CONTINUE			
	C (34P	THE GRAIN POPUL	ATICH. CLASSI	FIEL A. CORREC	ten y
0275	<u>C</u>	IFICHECK.LT.	104 TO 028		
0276		RUPAP(12) = RUP		:)	
0277		300000(12)=6			
~~ ,	C	······································	" O '-1-5000.0		
	C COMP	UTE GRAIN CORRE	CTE" % AND VA	RIANCE %	
0278	947	AL GT-ROVILLE	ALACCVIEW. C)	PCVL(S.W)+BCVU	(8.6)
0279	- 4,	ALGRET			
0280		02 9155 181,7	PATS		
0281		ALGREALGR+PCV	-	, 5)	
0282	9155	CONTINUE			
0283		ALCTFOFL MATE A	LST)		
0284		ALGHE BELPATE	[60]		
0285		ALGEALGTF/ALG			
0286		ALNASA	• • — — — — — — — — — — — — — — — — — —		·
0287		ALA TED			
0288		D2 9150 (=1. i	UCATS		
0289		IF(1.EG.W. PR.	I'. ED. SIGN TA	9156	
0290		78 9156 Je1, 7	JCATS		
0291		15(J.FQ 7R.		9150	
0292		ALNTEALNT+RCV			
0293	9156	CONTINUE			

.

	CALC.F	N IV-PLUS Tn	/TRIALOCKS/W		09-FAR-78	PAGE
•	0294		na 9158 1=1.			· · · · · · · · · · · · · · · · · · ·
	0295		77 9158 JE1.	4.9R.J.E0.5)G0	Y2 54.00	
	0297					_
	0298	9158	ALNASALNA+PC	40,1.91	ORIGINAL P	AGP 10
	0299	120		RASE-BUPEP(11)	ORIGINAL	•
	0300		FASE1=0.	A SE OBUPER LA TE	OF POOR C	
	0301		IF CHASEF LF	C. L. CCC-4		
_	0302		HAPF = FLOAT (B	102011211	<u> </u>	
	0303		PASEL BAPF/6			
	0304		ALNTF#FLMAT(
	0305		ALNEFEFLAAT			
	0306	··· 	IFIALNAF.LE.	AL NINE OF		
	0307		ALNEAL NTF/AL			
	0308		N3F=0.			
	0309		70 9159 181.	U.16 4 7 6		
	0310		1511.5Q. 4 CB	.l.en.S)SR TE	G156	
	0311		MSFENSF+FLMA			
-	0312	9159	CONTINUE	T. N. P. C. L.		
	0313	1231		CAL \$64 A/4 04	LN) • N3F/HASEF) •1	00.
_	0314		PASED-(ARE/G	ASFF-100.1002	CAN THE SEP 1	70.
	0315		7480			
	0316		DE 921 J=1.6	PATE		
	0317			-1+0CVU(J.S)		
	0318	921	CENTINUE	WITH CANTAL AT A		
	0319	, m 1	VAREN.			
	U350		PAFEFLEAT (74	e 1 1	·	
	2321		1F (74.LT.1)	-		
_	0322				(1ALG)))/24F	
	0323	924		1.) GU TO 92		
_	0324		BUVAR(12) EVA			
	0325		GE TE 925			
_	0326	955		AN+U1SE2+ALN+	1ALNI/(ALNOF-1	.)
_	-		IE THE RANDAM	SAMPLE FOR EA	CH CATEGORY EXCE	PT FAR GRAT
	0327	<u> </u>	BUTOTE			
	0328	-	PSIIMED.			
	0329		DZ 91AD 184,5	PUPATS		
	0330			AT (FUPAP(1))		
	0331	9160	CHNTINUE			
	0332	<u> </u>		2937 - RUPOP (11))	
_	0333	***	BOLFBFLEAT (ACL)		
	0334		Do 9165 181.	_		
	0335		ACVT(1)=^		·	
	0336		D8 9165 Je1.	400475		
	0337	***		(1)+:CVU(1,J)		
	0338	9168	CHITTAUE			
-	0339			'AT (PEVT (1))/N	MCLF#FSUM#100.	
_	0340		SUTYTEBUTAT+			
_	0341			1.1.4E.S)54 TE	5165	
	0342		GWS#RWS+RCVT			
	0343	9165	CONTINUE			
		C COMPUT	F THE RANDAM	SAMPLE FOR GE	XIV	· · · · · · · · · · · · · · · · · · ·
		C				

	FORTRAN IV-	-PLUS VO2-51
r ^ 1		71710L04K37WH
"لپ	0344 0345	IF(CHECK.LT.2)38T0 9100
·	0346	GWSF=FLØAT(GWS) BURANS(12)=GWSF/NØCLF+PSUP+100.
	C	UNEV. 2/15/EG#26//NOTE ##20641001
<u> </u>		CUMPUTE PCC1. PCC2. PCCG1. PCCG2
	0347 916	
	0343	XaC
	0349	IF (ETYP1 .ED. 0) 60 TO 945
_	0350	PCL1=FLØAT(NATI)+100./FLFAT(NTYF1)
	0351 945	
	0352	X*RCVU(1,1)+ACVU(2,2)+BCVU(3,3)+BCVU(4,4)+BCVU(5,5)
	0353	X=X+RCVU(6,6)+4CVU(7,7)+BCVU(6,8)
	0354	PCL2=FLØAT(X)+160./FLØAT(NTYP2)
	0355 946	
	0356	69 IF(CHECK,LT,2)G" TM 9470 BATAT#BCVU(W,S)+>CVU(S,W)
	0357	70 9175 1#1.8UCATS
	0358	HATAT#BATAT+RCVU(1,1)
	0359 917 0360	IF (NTYP1, EG. C) GM TO \$466
_	0361	
	0362 946	PCLG1E(FLOAT(MAIT)+FLOAT(NGIJ))+100./FLOAT(NTYP1)
	0363	PCLG2=FL@AT(GATAT)+1CO./FL@AT(NTYP2)
	0364 947	• -
		CLUDW CALCULATIONS NOW
_	0365	P2 9260 MM=1.2
_	0366	IF(MM, EG, 1) KK#W
	0367	IF(MM.EQ.2) KK=S
-	0368	Strat.
	0369	CLMer.
	0370	IF (KK, FO, C) OV TO 9270
_	0371	WARY(7)=0.
_	0372	MARY(1)=RUCEP(MX)
	0373	MARY(2)=AUUNT2(KK)
-	0374	WAPY(3)=BURA (S(KK)
	0375	HARY(4)=DUVAR(PK)
	0376	WARY(5) # PUCAIN(KK, KK)
_	0377	WARY(6)=PCL1
	0378	IF(N.NE.O) WARY(7)=BUCAIN(N.N)
	0379	WARY(B)=PCL2
-	0380	D0 9250 [=1,5
	0381	SLW=SLW+WARY(I)+TCMNS(MM.I)
	0382	DV 9240 J=1,F
_	0383	CLW#CLW+WARY(I)+WARY(J)+RCUNS(MM,I,J)
	0384 924	
	0385 925	
-	0386	SLW#SLW+CCONS(MM)
	0387 927	
	0388 928	
,	0389	CZNTINUE
	0390	RETURN
	0391	END

	I V-PLUS	>	2-51	r8104125	4-50 SZ	15-7B		PAGE 9							
PRIGRAV S	SECTION	S	CKS/KR		-										
1	11 × 12.	5.78			AFFIBUT	ES									
	130005	011150	2356		94 1 CBA	N. L. C.									
	STAYA	567696	153		800 cm	000									
	C3 1 4 5	005122	1321		7 6 7 6 4 8										
	כרנפיז	090542	502		Shocoev	. G.1.									
1 15 1	PEINTS														
1	7 3ú4;	ABDAESS	NAKE	3 4.6€	PETRESS	Nexe	7 7 2 5	ADDAESS	11 × V 7:	77.25	P.S. P.C. C.	14. € €2	TYPE	SSERECT	
	1	1-505509					1 1				4 1				
VAR JASLE	.0														
1	::a>	SSEFECE	NA 655	137 13- 13-	300R15S	D. X & X.O.	TVPE	ADDRESS	17.7		3532 434	7.	ici.	ADDRESS	
ALG		-300es	ALGO		4-000442	365 TY		4-030122	A1 C*	•	2.4.0047	44.1.4	7.0	4-003116	
	1	1-120056	ALA ::	ŧ	4-00044	ALNAF		4-000232	AL : *		4:4:00	1	Ye.	١	
		1-000314	11 P L L L L L L L L L L L L L L L L L L		4-50/1/C	BASE Batet		4+000410 6+003746	7. S.C.A.T.O.	y (\ ● • ····	N & 14 10 10 10 10 10 10 10 10 10 10 10 10 10	Hart of the	¢ € • •	4-100000	
		1-300422	ខ្លួ		4-666337	CLABUM		7-000000	MG6113	1		ب ن ن	0.00	4-906232	
	102	4-020426	.	182	32430-2	*	201	4-030436	×	2.5	A	1		4-000356	
	1	110001	2	1	4-000400	NA!		4-000472	- 60	2 2	A + 1 5 1 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		2	4-00460	
	- ")	5-003335	P.C.32		6-003342	PCC1		4-003375 4-003375	P.C.2	. v	4-14:3:5	10 10 10 10 10 10 10 10 10 10 10 10 10 1	. 4.6	4-16:070	
		5-003362	PGL1		6-063346	PCLZ		6-033352	1189	: 6 4	8:00000	gn i	102	915000-+	
ſ	j	1-030432	200	1	4-630434	2 4		4-630456	245	2 4	4-10.1%				
(OF	
1	TYPE	ADDRESS	SIZE	<u> </u>	DIXENSIR	\$7.0								IGI P(
1	ĺ	5-301520	101030		(3,2)	1								NA OR	
		262000-0	000400		(F,B)									Qi	
	1	5-300140	001030	2-	(12)									A	
BAPEP BAPEP	201	000000-9	05000	127	(35)									E	
)	098900-	000000	4 5	(12)							-	ļ.	8	
	!	1227	00000	4	(12)										
		1-0003356	0000000	4 2	(4)			•							
- 1	1.2	945603-0	000510	99	(8,8)	• • • • • • • • • • • • • • • • • • • •		Appelies and a second s							
Ş	Town State of the last	an in the second	Against a said manner												

Š.

BUCATN		/18181 B	$\overline{}$		•			•			
1	X.	6-000629		128	E, E)						
61.C.45		06400-0	ı		ujə						
BULABL		6-001570		, -	4 60					!	
BUPSP	1.2	6-000039	ı		7					,	
SEVENDE		0-001440	- 1		`\						
BUUNCA	R & &	6-00130		25	12)					•	
S		4-100356	ı		133		٠				
CCBAS		6-005112			(2)						
CLAC CLASS		6-0016		T 300	4.E)						
CL027		8-09930	1		416)						
CLUD		6-004007		*	(;						
רארניי	107	6-562773			(592)			!			
- N. O.		000000-9	- 1		117						
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		6-00444		7 00	2.6.63					•	·
TCENS		6-004012	1		(2, 8)						
4vPE		6-002452	1		209)						
HARY.	Qr.	4-000236		}	()					- -	
LAPELS											
LABEL	ACDRESS	ESS	LAGFL	ANDRESS	,	LABEL	ADDRESS	LASCL	APORES	1.44.61	ADDRESS
• 10	100	1236	12	1-000272		2.	000000	~	:		4-0-2455
24	1-002612	2612	25	1-002724		32	1-000702	33	•	35	1-041969
39	1-00	1219	40	•		41	•	4.4	••	45	1-27,364
4	•		301	1-003312		155	• •	156	1-071664	10 to	1-0-2054
240	70-1	002302	366			152	1 = 0 0 4 4 4 6	2000		172	
7 7	1-00	63570	2 4 2 4 3 9	1-003474) (*	000000000000000000000000000000000000000) C	4-014720	1 0 1 0	1-374752
921			922	-0.7		466	1-007244	\$28	1-967354	216	
933	•		935	1-015432		939	1-015642	940		443	••
943	•		\$ 7 \$	3-010016		947		6101	1-507744	5455	•
9150	7-0	6353	9154	1-0-6460		9125	1-006734	916	•	4164	1-017654
9280	•		9401			9468	1-010322	5440	1-01012A	9470	1-0-0364
											OF OF
TETAL S	SPACE A	ALLECATED 4	3 017662	4057							IG P
CALCALPIECA	1 = CALC										INA OOR
									•		Q I
	l ,		•			,					AG
										-) T

₩ C	719181 SCXS/4F
: :	TO CLEAR LANGUAGE CALAN
ن	
4	
3 6	
D	LEGICALOS IVERCHOSCUMIENTOS VA LOSICALOS SANACLARS DAGLABIES EL
30	ARAL FECT. P.C.S. F.C.C.S. P.C.C.S. FCL.S. FCL.G.S. P.C.L.G.S. P.C
	のことのできた。これのできたのでは、これでは、これには、これには、これには、これには、これには、これには、これには、これに
5	31×5:513× . 4020(121,: Jp_P(12)
03.3	Carwa . / Caliss/ tip . p. p. p. p. Balkes,
• •	* AVA > CUARS SAPANSOR SARAS AS CROUS TO ESCRIPS SOS
•	
Ĭ	のとうなったのでは、これでは、これでは、
234	Aのは110~うりに対して人の名の内で、ちゃんのの
n .	2012
9217	EAL 2(3,2) [*E:5]25 FATTES (12) -9[H]362(15) -
	SAL SACAS JAS
.,,	6251818787 vena6
\$2 er (V IX ID 03 I, 6	TO STATE OF
3000	24 4 CALAICA 23.3 . 40.
	150,166,170,1-5,1967
•	14 6LA*K/* 1/,000/6/00
•	COLTO, CX3) CT. XCZ (21.1) AFF 863
1	7 FRINAT(1: 1152.5779.1A(1)
7	
	COLUMN TO SE TO SE SOUL
	A TOTAL SALES OF THE PARTY OF T
	FZCVITTING, SIX, ILLEM VALLE
CON 80000	FORMATION AND AND AND AND AND AND AND AND AND AN
	F28-47(14 .5x. CAT. 2F 181,1)
	F28447(14 .11x.141,57,4(4x,54.3))
	7
	FORMATION ASK TAKES TATERTACE AS
	4 FRAMEP(140,37, 100AP 18, 8 1,544
+ 1.⊕	マングスから (いどの) ないかい なおののない 「おい 日 「ものかい」の大きの大きのとして、 おいかきをしていない。 よいかい ようひょうかん インドン ひきがかって
••	0 FZAXAT (14 477.1. 5x. 2. 5x. 5x
	n F24mar(12 ,4x, tesses SF6'ENT A
5246 5246	・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・
	1 120 . CENTO BOAL X . NOTE . DEST. DC.
12	SOUTH CARDOLX OF SERVICES
	ASSOCIATION OF THE CONTRACTOR
•	

																													tropinis, differential destinations, destructive destructions des destructions des des destructions of the destruction of the d	
POINS CRARECTION CLUSTER REPORT?	10CC1	', F 6, 1, 1 DS E	1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		ָּ ן יי		10-14-15-15-15-15-15-15-15-15-15-15-15-15-15-	(1),(1=705,714)	-	50.0(1),[41,47,1]BUF(1),[4154,158], 5),([507(L),[4164,168],(100F(4),F8169,173)	-	קצ זנ 2טב מציב מניב				(1),141,15)			. 13 4	101.24.TYPE(K).EL.121) GE T2 7	. 30, TYFE(K), EG, '3') GB TE 7	0	7.(20K)	:	: Y(D+K)			.r.,(PuATH(1),[46,129)		
124 FIRMAT(171,41X) 120 FERNAT(141,11X)	FORMAT (144, 90X, 15CC)	FORKAT (114 - 90X)	FRANKATCHO JCK OC CSTERE	TO AND UPPER ARREST	G# T7(1,2),P.S9	1 4817E(6,115) 00 3 1=1.4	3.0(1) s AUF()	1177 (!	2817E(6,119)	2(180f(K),Ka159,153),(180f(L),La	1	(ADUP.EG.1) (6.129)	647 # 2016 DR 97 JJ# 1.2	0.00	E 17E (6,122) CVT	E(5,125) (C"L	1 = 75 - 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	PMATRIT SERLANK CONTINIE	03 12 x=1,19	IF (TYPE(K), EG, 131	IF (TYPE(K), EQ. 11', 3P, TYFE(K), EG.	PHATRIL - 1) #ST AST	P4419(L+2)=CLASFV(2+K)	+218CL	CONTINUE	X 8 X + 1	C8+1146		アーコンドログーンと ひかん コンドランド・ファイトングロ	
1 PPRT FTN 552 120 553 120	100			1	- 1		0064 3			7	1	2						97			9	0002		6005	2600		0100	6101 0102 99	!	

	FERTRA:	FERTRAN IV-PLUS VOZ-51 SIAPSTOFTN /TP19LBCKS/KR	PAGE 3
##17E(6.120) (*** ##(1).18.18) , 7010 1108	4417F(6,10°)		
## ## ## ### #########################	109		
## ## ## ## ## ## ## ## ## ## ## ## ##	111		
WRITE(6.127) C. A. A. S. (1, 1-1, 3) E. R. A. S. (12) WRITE(6.128) C. C. A. B. C. A. S. (12) C. A. C. A. S. (13) C. A. C. A. C. A. S. C. A. C. A. C. A. C. A. C. A. S. C. A. C.	1113	(FACEFOLD) 18186) - EBORG	
######################################	115	1 CHAMAPSCINGISTOCHARA	2)
######################################	117	CALL BAT	
WATTER WATER WAT	119	_	
### ##################################	121	217E(6,131) 0	
90	123	1	
90 (2011)\(\lambda \) \(\lam	125	96 Jel. FACATS TTF (6.112) 341 51 (1) CERCAIN(K)	
CALL AND CALL AND	127	COVITION	
202 MATE(6.135) MATE(6.135) 204 MATE(6.135) MATE(6.135	129		
\$0	131	28118(6,113) Fr S.	
######################################	133	HAITE (6.134) (SALI AGIK), BACLAB(LL), B	K.LL),LL=1,8AGATS)
## ## ## ### ### ### #################	135	WRITE(6,135) : ATL'	
No. 1	137	MP17E(6,129)	
##ITE(6123) CNT ##ITE(6123) CNT ##ITE(61253) CCC(1).1=1,19) DA 296 J=1,11 La6 DA 296 J=1,11 La6 DA 296 J=1,12 DA 297 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, PR, TYPE(K), EG, 12) GB TZ 207 ECT PE(1, FG, 11, FR, 11,	139	297 738.	
MRITE(6.129) (Col(1).1=1.19) MRITE(6.129) (Col(1).1=1.19) LA L	141.	NI I : E M O	
DA 208 Je1,11 Le6 Le6 La6 DA 210 le1,12n PHATRICISELANK CB * INUE DA 212 Ne1,19 IF(TYPE(K),EQ,****,EC,*2***) GB TF 207 GB TP 205 IF(TYPE(K),EQ,***********************************	143		
DØ 210 1=1,120 PHATR(1)=FLANK 210 CECTINUE DØ 212 N=1,19 IF(CYPE(K),EQ,'O'',ER,TYPE(K),EG,'2') GØ TØ 207 GF TY 205 GG TØ 205 GG TØ 205 PHATR(1)=ELECKN) PHATR(1+1)=SLASH PHATR(1+1)=SLASH PHATR(1+2)=SLD@T(20K) IF(CLDØT(20K-1),E'',') GØ TØ 5 PHATR(1+2)=SLD@T(20K-1) PHATR(1+2)=SLD@T(20K-1) PHATR(1+2)=SLD@T(20K-1)	145	298 Je1,11	RIF
210 CEFTINUE DP 212 Ne1,19 IF(CNT, ED,1) GE TE 206 IF(TYPE(K),EO, O'', ER, TYPE(K),EC, O') GB TE 207 SET P 205 ST P 205 SO PMATR(L)=LRLEC(K) PMATR(L)=SCLDBT(SEK) IF(CLODT(2)=CLDT(2)=K) PMATR(L+2)=CLDT(2)=K) PMATR(L+2)=CLDT(2)=K) PMATR(L+2)=CLDT(2)=K) PMATR(L+2)=CLDT(2)=K)	147	210	POO
	149	_	AL R
206	151	11) GB TB 206 ED 101' LB TYPE(K) EC.1913	
6.7 78 265 207 PMATR(L)=LR[EC(K) PMATR(L+1)=SLASH PMATR(L+2)=CLD=1(20K-1) PMATR(L+2)=CLD=1(20K-1) PMATR(L+2)=CLD=1(20K-1) 208 C2N+1NUF	155	62 19 205 (Frtyperx), FD. 11, 98, 14PE(x), EE. 13	
PMATR(1+1)=SLASW PMATR(1+2)=CLDT(2+K) IF(CLD) (2+K-1).E1, '') GP 70 9 PMATR(1+2)=CLDT(2+K-1) PMATR(1+2)=CLDT(2+K)	155	G: 78 203 PX 478 (1) = 9: FC x 3	
	157	1) 64 4 4 G	
DRATRIC+X) SCLD	159	7, 1 68 TE	
	161	DOS CONTINUE	

0163 KEK+1 0164 LEL+6 0165 212 CENTINUE 0167 294 CPNTINUE 0169 CPNTINUE 0170 297 CPNTINUE 0171 MPITE(6,17) 0172 KRITE(6,17)	A NATIONAL PROPERTY OF THE PRO
294 CPN 297 CRY 197 CRY 197 WRIT	
294 CPN 197 CPN 197 CPN 197 CPN 1881	
294 CPN 297 CPN EPI EPI ERIT	TE(6,99) %[
197 CAT 197 CAT 198 HR 1 198 HR 1	NF+13
EPT CRYT EPT EPT EPT EPT EPT EPT EPT EPT EPT EP	#7.5 € 20.211
TEN TEN TEN	j∿1.
88. 188.	HR11E(6,1278)
4817	- [
	*** Tresidos (#C) #F (1) Fishor
18.	_
43	(PUNITAL)
- C - C - C - C - C - C - C - C - C - C	(1) HOUNE)
22	FRITTED-1007 (FULL-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
WRIT	
740	CALL PNY
LICA	\$ (4.1.2.1. Pr. 1. Pr. 2.
3,5	18:55,109)
1168	44[1E(6,131) PC.6: pc.62
200	HALLE COLLING TO THE COLUMN TO THE COLU
4 3	77117 (0.117) (2.127) (2.127) (2.127) (2.127) (2.127)
20	5
20 Cav	17
	HRITE(6,172)
בארר מארר	
VAN.	WAITERSALSI
2 50	ICATS
1911 250 CONT	SANTE (6,134) (BUCLAS(LL), BUCLAS(LL), BUCLAS(LL), LL T, BACATS)
	M917E(6,135) BUTET
RET	
683 8	
	IGI PO
	VA
	Q
	P, D
	l Gi
	IS Y

٠:

1	DOCTOR SETTING				-									
								•						
NU-BER	9. M.	SIZE	.		ATTRIBUT	UTES								
<i>د</i>	SCADEL	306990	1536		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	101. AS								
×	SIBATA	991714	Quy		RhoLocen.	EN.LCL								
	YARG	000462	153		Fhillo	27-12								
. .	CEIAS	22150	1351		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
٥	109.	000642	209		FrelotVF.	VF. 69L								
S	iEs	00000	2		Shol.	VF.GRL								
ENTRY PAINTS	NTS													
NAME	TYPE A	ADDRESS	NAME	TYPE	ADPFESS	MAME	TYPE	ADORESS	NAKE	TYPE	ADFRESS	NAME	1106	ADORESS
BIAPRT		1-00000-1												
											. !			
APIGES														
NAME T	TYPE A	ADDRESS	RAKE	TYPE	LUDRESS	NAME	TYPE	ADORESS	11,48	TVDE	10-05	MAPE	1798	AUNAESS
BACATS 1		6-003314	BATOT		4-003766	BLAVK	1	4-100170	E:1C2.TS	60	4-131556	To The		4-593778
	ı	-300000	כרמימי	1.2	30000	İ	1.5	4-500450	Š,	20.	0-10:550	ie.	20.	z-101552
		-000450	7	1	4-0004	1	1	4-000456	A 1 1 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		4-00044	u k		01700FF
		-600000-	PCCG1		6-003336	į	P • 4	6-023342	PCC1	ROA	6-064326	PCC2	De4	A-003332
G	R44 6	6-003356 F-9000004•	PCLG2		6-063302	PCL1 TH3		6-003346	PCL?	4.00	8-103342	St. A C+	1.02	4-1100432
1	i					ļ	1							
ARRAYS	•													
NAME T	TYPE A	AUDRESS	2156	u	DIFENSIE	. itas								
1	1	6-501520	000030	12	13,27									
	- [6-300223	109400	128	(6,8)									
	 	910000-	999610	7 7	(2)									
BALAGE L		-001655	20-010	•	(6)									
	-		20000	12	(35)									
		090000-	900000	7.7	(12)									
~		-091220	090000	52	(12)									
		5000000	062200	20	(4.6)									
Z		-000620	000430	128	(0.0)							.		
	İ	6-001550	000610	40	(E)							•		
		-01510	010000	*	(E)									
Bijpre I	- [-300030	00000	12	(12)									

			and the same of th	カン・エマル・トゥ	おいては	c				•
		パタンのとしゅ コスコスニン	•							
B. 14 5 R	-9 90	ı	24 (12)							
- 1	30¢ 6-295112	1			•					٠
C (A 3)	*** 6-033					•				
	-	- 1						•		
	For 6-00ent2	- [(5)							
- 1		_	9 (1)					•		
		1								
g.	Le1 4-00005)							
	1.03 6-235171	171 009170	63 (126)							
- 1			(2,8,	e)						
		ľ								
	Pod 6-134612		(2,8)							
	265-9 :47									
1 APEL S										
Label	ALDSESS	LABEL	AJCRESS	ריוצנו	Ancress	15441	A TO PRE ጫ S	1.856.	ATRAESS	
	1-000694	N		27	•	s	9-10-10-1	•	1-10000	
7	1-391254	18		5		1				
99		97	: :	, « • •	::	c c	3-0-1			
161.	3-300054	162.	3-0-0-74	199.	3-000119	196.	3400150		Sept 2004	
105'	3-010252	1:2.	3-209314	100	3-0:0.46	.60.1	30012417	1950	CHA COLLON	
111.	3-1-2470	112'	3-00051	113.	3-000534	. 5 6 5	**		\$0000 Se	<u>ا</u>
116	3-22654	:17:	3-926730	1131	3-533762	119.	3-001012	1200	5-0-1-34	
121	:	1251	3-001114	123	3-201164	124.	3-6-124-	1251	3-01256	
125	3-911303	127:	3-201336	126.	3-601374	129.	3-0-1442	. 30.	3-6-145-	
	3-0-1510	1351	3-002620	133.	•	1341	3-002526	1320	3-641642	
136	3-901559	212	1-9~3312	205	1-004030	206	2-7:3474	207	1-903754	
210 g.	:•	212	•	250	••	. 297	•	. 23h	2	
SKF113419	ž X	Susabutimes pereseveso	Evceo							
F 28									•	

* * FPP INSTRICTIONS GENERATED

* * * FPP INSTRICTIONS GENERATED

* * * FPP INSTRICTIONS GENERATED

1

IMPERENCE INTEGENCE IMPERENCE INTEGENCE ENTERENCE INTE	
INTERENZ SINICZ], PRN 6 V VALE CE CE CE CE CE CE CE	
### ##################################	
LAGICAL 1 19UF (1.1) DIMENSIAN 1 18(3) DATA YIEWAZENIA DATA YIEWAZENIA PECCROBAR FRACERD. 61.0) GA TO TO 10 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 14 FRACERD. 62.01 GO TO 15 FRACERD. 62.01 GO TO 16 FRACERD. 62.01 GO TO 16 FRACERD. 62.01 GO TO 16 FRACERD. 62.01 GO TO 16 FRACERD. 62.01 GO TO 16 FRACERD. 62.01 GO TO 16 FRACERD. 63.01 F	
DIMENSISM IMPATOLY DATA MENZEMATO DATA MENZEMATO DATA MENZEMATO DATA MENZEMATO ENGREDA 12 CANTAGE 12 CANTAGE D WATE(SER).EG. 1) GD TO TO TO TO TO TO TO TO TO TO TO TO TO	
DIMENSISM IAKARY DATA YEEVZENTY DATA TEVZENTY DATA TEVZENTY DATA TEVZENTY DATA TEVZENTY INTERCREB.61.00 GF TE 10 FILESC DWITTERSC TOTAL TYPE MER Y FR TAPE DI STRP DATE (10 12) EQ. NY 1 GA TE 14 FARATCION: TYPE MER Y FR TAPE DI STRP DATE (10 12) EQ. NY 1 GA TE 14 TOTAL TOTAL TYPE TAPE UNIT NUPBER CANTONE DWITTERSC SO TYPE SO TOTAL TOTAL TYPE TAPE UNIT NUPBER TOTAL TOTAL TOTAL TYPE TAPE UNIT NUPBER TOTAL	
DATA FOEVZWHI PSCRDBR ICACRED 60.01 GF TO 10 ERCHIO 60.01 GO TO TO 10 FILESC FILESC FORM FOR TAPE BY FER TAPE BY FAWATCHOR. CARD ERGER '/') 13 IDEVANDEY FAWATCHOR. CARD ERGER '/') 14 ISEVANDEY FAWATCHOR. CARD ERGER '/') 15 IDEVANDEY FAWATCHOR. TAPE TAPE UNIT NUPBER GO TO 10 16 INTERPRETATION. TYPE TAPE UNIT NUPBER GO TO 10 16 INTERPRETATION. FOR TAPE BY TO 10 17 INTERPRETATION. FOR TAPE BY TO 10 18 INTERPRETATION. FOR TAPE BY TO 10 19 INTERPRETATION. FOR TAPE BY TO 10 10 I	
F(RECREDER)	
12 CCMYTAUE 15 CT TESC 16 CT TESC 16 CT TESC 16 CT TESC 16 CT TESC 17 CT TESC 18 CT TESC	
12 CCMTINUE 15 CCMTINUE 12 CCMTINUE 14 CTMT (S, 49) 15 CTMT (10 k) 1 TYPE M SP K FR TAPE D 15 CTMT (10 k) 1 TYPE M SP K FR TAPE D 15 CTMT (10 k) 1 CM D 15 CTMT (10 k) 1 CM D 15 CTMT (10 k) 1 CM D 15 CTMT (10 k) 1 CM D 15 CTMT (10 k) 1 CM D 15 CTMT (10 k) 1 CM D 16 CTMT (10 k) 1 CM D 17 CTMT (10 k) 1 CM D 18 CTMT (10 k) 1 CM D 18 CTMT (10 k) 1 CM D 18 CTMT (10 k) 1 CM D 18 CTMT (10 k) 1 CM D 18	
12	
C TYPE 49 50 FRHATELS. 10 C ACCEPT 51.1A 15 (11.11.50, 10.1) GA TO 13. 15 (11.11.50, 10.1) GA TO 13. 15 (11.11.50, 10.1) GA TO 13. 16 (11.11.50, 10.1) GA TO 13. 17 (11.11.50, 10.1) GA TO 13. 18 (11.11.50, 10.1) GA TO 14. 19 (11.11.51.50, 10.1) GA TO 18 10 HAITELS. 10.	
69 FORMATCHOK, TYPE M SR N FER TAPE BY REACHT, 51, 54, 14 C	
### ##################################	
F(1A(1) EQ, 18) GR TO 13 F(1A(1) EQ, 18) GR TO 14 F(1A(1) EQ, 18) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) EQ, 19) GR TO ERGE F(1A(1) ERG	
99 CENTING MAITE(6.97) 57 F FALT (10x) CARD ERGER '//) MRITE(6.97) 58 F FALT (10x) CARD ERGER '//) 14 1 DEVENDEY 15 GO TO 15 14 1 DEVENDEY 15 GO TO 15 C FORTANCE C FORTANCE C FORTANCE C FORTANCE SO FORTANCE 18 10NT = 0 19 10NT = 0 10 10NT	
## ## ## ## ## ## ## ## ## ## ## ## ##	
97 F PANATION, CARD ERGE '//) MRITE(6.97) STEP 13 IDEVENDEY 60 TO 15 14 I 10EVENDEY 15 CANTINUE C TYPE 50 F CANTINUE C ACCEPT 51.1A 51 F CANTINUE 16 IUNTE0 60 TE 99 18 IUNTE0 60 TE 99 19 IUNTE0 61 CHUTSUE 10 CALL ASHLUNGILUN, IDEV, IUNT, ICS) CALL ASHLUNGILUN, IDEV, IUNT, ICS) CALL ASHLUNGILUN, IDEV, IUNT, ICS) I F (1DS, LT, 0) 61 CALL ASHLUNGILUN, IDEV, IUNT, ICS) 16 ICS CALL ASHLUNGILUN, IDEV, IUNT, ICS) 16 ICS CALL ASHLUNGILUN, IDEV, IUNT, ICS) 16 ICS CALL ASHLUNGILUN, IDEV, IUNT, ICS) 16 ICS CALL ASHLUNGILUN, IUNT, ICS) 17 CALL ASHLUNGILUN, IUNT, ICS) 18 CALL ASHLUNGILUN, IUNT, ICS) 18 CALL ASHLUNGILUN, IUNT, ICS)	
15 10	
15 10Evenney 66 10 15 66 10 15 66 10 15 66 10 15 15 CANTINUE D	
14 175 v x n f v v v v v v v v v v v v v v v v v v	
14 19Evannev 15 CANTINUE D	
13 CANTITUE D . M917E(5,50) SG F3P-110x, TYPE TAPE UNIT AUPBER - 0 READ(1,51.EMD=99) 1A C ACCEPT 51.1A ST F2N-11.EG.'1') GB TR 18 IF(1A(1).EG.'1') GB TR 18 IF(1A(1).EG.'1') GB TR 18 SG TE 99 SG TE 99 SG TE 20 SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGNTNUE SG CGT CGNTNUE SG CGNTNUE	•
C TYPE 50 50 F30-1(10x, TYPE TAPE UNIT NUPBER 0 READ(1,51.60009) 1A 51 F62-1(1,52.6) 1A F614(1).60.9) 68 T8 18 F614(1).60.9) 68 T8 18 F614(1).60.9) 68 T8 18 F614(1).60.9) 18 F614(1).60.90 18	中で富祉の中央の
50 FAPCATION, TYPE TAPE UNIT NUMBER = 0 ACCEPT 51.1A 51 FARATIONAR 1A 52 FARATIONAR 1A 54 FILALISEO. 1. 1. 68 73 18 56 TE 99 56 TE 91	
100 100 100 100 100 100 100 100 100 100	
51 F 22 P 2 P 2 P 2 P 2 P 2 P 2 P 2 P 2 P	
10	OF
10 10 10 10 10 10 10 10 10 10 10 10 10 1	G
19 10 10 10 10 10 10 10 10 10 10 10 10 10	
19 10N781 20 CGWT1NU 10S80 1SR80 15 CALL ASM 16 CALL ASM	AI)R
CALL ASK	PQ
CALL ASM	ACA
1.80 1160 1.80 1160 1.80 1160 1.80 1160 1.80 1160 1.80 1160 1.80 1160 1.80 1160	3E
IF (105, L CALL GE?	IS
CALL 657	
FORT CALL DISCREDE PLIK, 1 ISTAT. 1989	
17(152,LT,0) 69 TE 2	
00.69	

• •

•	FORTRA CDRED		/7918LØCKS/H	n8105155 R	09-4AR-78	PAGE
باء:	0051	10	CHNTINUE			- Am 10
'	0052		ISM=0			ORIGINAL PAGE IS
	0058		RECORDERECORD			AT BOOK GUALLE
	0084	.,	CALL 018(*100	D. ILUN. 1. 1STA	T. IPRP. ISW)	OF LOGIC 4
	9055		IF(ISW.LT.O)	GP TD 3		
-	0056		CALL WAITFREE			
<u> </u>	0057	_	1F(1D8,L7,0)	GR TB 4		
_		C	WRITE(6,101)	(18(1), 181,2)	, 18TAT(2)	
- 1	0058	101		0x.214.3x.15.2	X, BYTES TR	ANSFERED!)
<u> </u>	0059		ERCODE-18(1)	·		
	0000		IF (ERCODE.LT.	0) GØ TØ 5		
_	0061		FF=0			
U	0062		DØ 800 JJ=1.			
	0063	798	IF(18UF(JJ).	LT.0) GØ TØ 79	9	
	0064	800	CONTINUE			
<u></u> `_	0065		RETURN			· · · · · · · · · · · · · · · · · · ·
	0046	799	1946(11)=111	_		
	0067		IF (FF'.EQ'.1)	90 12 798		
$lue{}$	0068		FF#1			
	0069		WRITE(6.1000)		
	0070	1000	FORMAT(1H ++	THIS SEGN	ENT CENTAINS	S BAD DATA
<u>_</u> _	0071		GØ TØ 798			
	0072	1	CONTINUE			
	0073		WRITE(6,100)	Ins		
	0074	100	FORMATILH	ASLIN CALL DS	h= ',16)	
	0075		STOP			
-	0076	2	CONTINUE			
	0077	_	WRITE(6.200)	158		
_	0078	200		EWIND DSW .	16)	
	0079		STAP			
	0080	3	CONTINUE	-,		
	0081	•	WRITE(6,300)	ISW		
_	0082	300	FORMAT (1H	READ OID DSh	* 1.161	······································
	0083	- 0 0	STOP	W. D	, ,	
_	0084	4	CONTINUE			
	0085	•	WRITE(6,400)	Ins		
	0086	400	FRRMAT(1H .		16)	
	0067		STOP			
	0088	5	CONTINUE			
	0089	•	IF (ERCODE, EQ.	-10) FILEOFIL	E+1	
	0090		IF (ERCRDE . EQ.	-10) RETURN		
	0091		IF (ERCODE NE			
_	0092		ERCHT BERCHT			
	0093		RETURN	•		
_	0094	11	CONTINUE			
,	0095		WRITE(6,700)			
	-0096	700	FURMAT()			
	0097		IF CERCAT . LO.	O) RETURN		
	0098		WRITE(6,600)			
	0099	60r	FORMATERAL 4	CX. TAPE ERRE	RS ENCOUNTER	Ph - 1.15)
-	3100		RETURN		VIVIIE	
	0101	7	CONTINUE			
	0102	 	WPITE(6.500)	ERCADE		
	0102	500	FARMAT(1HO.	1/3 STATUS BL	NCK FEBRE AN	INC. I.IAN
	0104	<u> </u>	STAP	TO SINING	TO WHEN IS	ng1101
_	0105		END			
					88.	

1 17.05 19.05	ADHESS NAME TYPE ABBRESS
	AAR TYPE
	SARE TYPE
47 P81/15 48 170E ADDRESS NAME TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE ADDRESS 48 170E ADDRESS NAME TYPE ADDRESS NAME TYPE ADDRESS NAME TYPE ADDRESS 49 4-2014	1465 1465 1465 1465 1465 1465 1465 1465
47 281A15 48	en labe
170E ACORESS ALPE 170E ACORESS MANE 170E DORESS MANE 170E ADDRESS	SANC TYPE
1.0 1.000000	
189(ES 1970	
### 1007255 LAPE ADDRESS NAME TYPE ADDRESS 102 4-05164 12 4-05154 12 4-05154 12 4-05155 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
S 10.2 4-000142 ERCTOR 10.2 4-073166 FF 10.2 4-000154 154 10.2 4-071153 10.2 4-000154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070154 154 10.2 4-070152 10.0 10.2 10.2 10.2 10.2 10.2 10.2 10.	ADPAFSS ARE TYPE ADPRESS
102	106.0
AVS 10-2 4-000022 00f112 37 (37) 10-2 4-000022 00f112 37 (37) 10-3 4-000022 00f112 37 (37) 10-1 1-2 4-000020 00f12 3 (2) 1047 102 FFET 102	
102	
Sec 4-000022 00f112 37 (2) Sec 4-000022 00f112 1 (2) Sec 4-000022 00f112 1 (2) Sec 4-000022 00f112 1 (2) Sec 4-000024 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 1 (2) Sec 4-000025 00f12 Sec 4-00002	•
UF L-1 F-000002- 20067 1 (1) 147 1-2 4-00002- 20067 1 (1) 147 1-2 4-00002- 20067 2 (2) 148 1-2 4-00002- 20067 2 (2) 150 1-0007- 2 1-00104 4 1-00105- 1-0000000000000000000000000000	
ELS LAT 1-2 4-300034 500014 6 (E) TAT 1-2 4-300050 npport 2 (E) ELS LAPEL ADDRESS LAREL ANDRESS LAREL ANDRESS LAPEL ANDRESS LAPEL ANDRESS LAPEL ANDRESS LAREL ANDRESS LAPEL AN	
ELS LABEL ADDRESS LAREL ANDRESS LAREL ADDRESS LAREL ANDRESS LAREL ANDRESS LAREL ANDRESS LAREL ANDRESS LAREL	
OFL ADDRESS LABEL ADDRESS LABEL ADDRESS LABEL ADDRESS 1-000774 2 1-01340 3 1-00164 4 1-00154 1-000774 2 1-01354 10 1-01254 11 1-001564 1-00072 14 1-01354 10 1-012564 10 1-012564 1-01040 40 50 15 1-012564 10 1-012564 1-01040 40 50 15 1-012564 10 10 10 1-01040 50 10 50 10 51 10 10 10 1-01040 50 10 5-00611 10	
1-000774 2 1-01154 3 1-001164 4 1-001154 1-010472 7 1-01154 10 1-008544 11 1-001264 1-010472 14 1-010256 15 1-016264 16 1-04655 1-010462 40 0 50 50 0 51 3-01645 1-010462 40 0 500116 171 0 0 268 3-016147 1-010712 600 0 0 1000 3-00036	1885 Label Andress
1-070472 7 2-051354 10 1-086264 11 1-081264 1-070452 14 1-070256 15 1-086264 16 1-046455 1-070452 40 00 5006116 151 00 51 3-0667645 1-070452 599 5-0506116 151 00 51 3-06686	
1-970462 40.	1 4
0. 3-000215 599. 3-000314 606. 3-006250 770. 3-09624-	97.
1-000712 606 1900 3-006630	
FULCTIBAS AND SUBARUTIBES REFERENCED	
GETATA OTE	

	FORTRAN IV-PLUS VOZ-51	~3105155	US-PAR-78	PAGE 4
ر ا	FORTRAN IV-PLUS VOZ-51 CORED.FTM /TRIBLECKS/+? TOTAL SPACE ALLUCATED = 002314	61.4	and the second s	
•	NO FPP INSTRUCTIONS REMERATED			
.	CORED.LPISCORED		<u></u>	
· -				
.				
ِ			•	
– .				
•		,		
.		*************************************		
_			 -	
-				
U	,	***************************************		
•				
<u> </u>				
<u> </u>				
•-				
₩				
		april 1 en el arabitet aparilate	angungan rapi — antaran aga ari salam danish i dal i galam dan da da da da da da da da da da da da da 	
•		· · · · · · · · · · · · · · · · · · ·	······································	
•				
_	and the second s			
1				
	The second secon		Q _A	

.

9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
2000 2000 2000 2000 2000 2000 2000 200	#6at cuts.perce.aus.efus.perts.bers.bers.bers.bers.bers.bers.bers.ber
	10000000000000000000000000000000000000
00221 0023 0023 0024 1023 1023 1023 1023 1023 1023 1023 1023	(16)
ORIGINAL OF POOR	ARICINA
PA . IS DUALITY	

١,

1.	FERTARY IV-PLUS CORRED.FIN	I Vape	JS V02-51 /TR131 PCKS/49	CKS/KB	7019016	4-SC 201	AR-78		2 39Vd	}		***************************************				
	Pr.7.00AM	SECTION	SNE													
ı	KUMBER *	N M	1	w		ATTRIBUT	ES									
l	+1 M	100001 510414	1 505515	110 170		Ak 1 684	ָרָנָר הַנְיּרָנָר						-			
	4	7 A A	1	*		PASE CON	5.5						ļ.			
	6	200	•	13/1		1 2 2 2 3 3 4 M	1 6									
c	- 1	2000	1	209		Pi C C C	169									•
	& #				•										•	
<u> </u>	# > × × × × × × × × × × × × × × × × × ×	24175		 												
۱,	NASH	i fre	AUDRESS	NAYE	TVPE	ADURESS	NAME	TYPE	ADPRESS	シスマン	TYDE	ACHRESC	NA P.E	3dA.	ADTARSS	
	CZWRED		1-000000													
	# VARIABLES	ES	•												•	
	. १.६.भ.स	TYDE	ABRRESS	2.64.7	TVPE	4 DORESS	NAME	TYPE	ACONESS	SARS	4 V D.E	3838.428	1.7 ME	1126	40-AESS	
	BACATA		A 14 7 0 0 0 A	127.14		4-003766	Birgate		41816	***	64.	4.05	31.64		7-0-0-0-0	
0	F06015	200	7-000392	20 3		A-0(1556	200	200	6-001552	-	23	4-00000			4-10600	
1	PCC2	i	6-003332	PCLG1		6-063356	FCL52	1	6-003342	55.7	•	6-6: 5546 .	2752	2	6-003352	
	6 9									•					•	
၂ ၅	ARRAYS															
	MAHE	TYPE	ADDRESS	5126	m.	DIMENSIG	20									
 	BACAT	R. 64	6-101520	1	128	(3,2)										
ن ا	BACLAS	 	6-999140		7.2	(8)										
19	BALABL BAPBP	10.2	6-001600		12	(8)									-	
2	BARANS BAUYC?	2 ° °	6-001360		25	(12)										
ነ	BAVAR	Re4 	6-301220	•	2 2	(12)										
1	BCVU	1.5	6-003566		3	(8,8))	0
)	BUCL AB	::	6-001560	1	- 0	(8)										1-2
	BULABL		6-001970	١	- 0	(8)	-									
1	BUNANS	7.04 1.02	6-001440	0500000	2 22	(12)							•	 		
İ	SCOAR	3. 5. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	6-091300	1	~ ~	(35)									·	
,	CLAD	R. A.	6-003772		4 040	(2)										
			0.000	•		:										

さいからない ないしょう かんかん かんしゅう

Î

		•	•						
	FTW-PL	US Y02-51	6487kg	45:05:07	05-FAR-78	PAGE 3	10		
CLD21	1.04 4.04	6-090000	00762		(416)	•			
19150 RC21S	1.01 204	6-032773	505321 501040	ŀ	(205) (206)	•			
	404	6-504612 000170 6-502452 000321	000000		(208) (209)				
Careta									4.
	And	ESS	LABFL	ATORESS	LABEL	ADDRESS	LABEL	ADDRESS	100 100 100 100 100 100 100 100 100 100
о. С	•	•	31	••	100.	3-000004	101	N-000003	
BTAL	SPACE AL	SPACE ALLECATED .	* 000346	1651					
- 2°	FPP INSTANCTIONS	CTICAS GEN	GENERATED						
\	o Copard, Lp1=C1N ^a rd			•		,		•	
^									
<u> </u>					, .				
0					٧				
						٠			
٠.		·							
•	•			٠			•	•	
			•			•			
93									
•									
ر.			·						
						•			
					•				
,									
				·		•			

	•	•		
PF297843	PALUS VOTES	08:C6:13 00-MAD-70		
1:S 1000	SIBRAUTINE POTTI (PTL)			
0000	176[CAL®1 M30(12),PTL(
5005	CHARLES AND A SECOND STATE OF THE SECOND SEC	MIN 114 JUS, 147, 14 , 140, 146, 147/	,46,24V/	
- 1	RETURN			
0				
	•			
,				
2				
•				
	•			
- 4				
24				
-				

n de

1077 1077 1086 1086	FORTHAN INDPLUS MDTTL FT: PRSGRAW SECTIENS	/ 79191 8CKS/6R / 79191 8CKS/6R 4S	S/48	3106113	VA-60 61	7 AR-78		PAGE 2						
								•					•	
# 10 m 20 m 20 m 20 m 20 m 20 m 20 m 20 m		Size			ATTATEUTE	831			·					
-1 B3	SCASEL	969462	65 R		PA . L. CON .	אירטר								
•	BVARS	! 1	6		47.2,49	ינטי								
× 24	PRINTS						·							
RAME	TYPE A	AUJRESS	N SKI	•vp.	ADCRESS	RASE	TYPE	ADORESS	N.A. W.E.	3642	3538468	5. v.	TIPE A	ADARESS
40TL	•	1-90000												
				•	•									
VAFI∆BLES 9	ES.													
NA VE	TYPE A	ADDRESS	NAME	301.	AUTRESS	NAME	TYBE	ADDRESS	NASH	3044	ADFRESS	SH 64:	FYPE A	AONRESS
	102 4	4-000014												
ARPAYS											İ			
NA ME	TYDE: A	ADDRESS	SIZE		DIMENSIGNS	Sh								
HSD PTL	101 4	4-9010C0 B	0000014	90	(12)									
LARELS														
15871	AFDSESS		LABEL	SSEUDES	35	LABEL	ADDRESS	SS	LABEL	APCLESS	. 53	LABEL	APOPESS	
	.													
TOTALS	SPACE ALL MEATER	•	000139	87										
				;										
	NO FPP INSTRUCTIONS	IONS GENERATED	ATEO											
ארר 	MDTTL.LP:=MDTTL													
			•		•				i					
													-	
												,		

BEGINS WITCH STANFOLD AND AND AND AND AND AND AND AND AND AN			
100 (100 (100 (100 (100 (100 (100 (100			
DESCRIPTION OF THE PARTY OF THE			
	1		+
	CANAL TO BUILD TO THE TOTAL TO		
	DATA FIELC/INF. 14: 14: 14: 14: 14: 14: 14: 14: 14: 14:		
	5 CT 11 [[11.0]		
	7 Pulli-638FLD([[])		
	6 RE103\		
ORIGINAL PAGE IB OF POOR QUALITY			
ORIGINAL PAGE IS OF POOR QUALITY	ł	Mark Control of the C	
GRIGINAL PAGE IS OF POOR QUALITY			
ORIGINAL PAGE IB OF POOR QUALTRY			
ORIGINAL PAGE IS OF TOOK QUALITY			
ORIGINAL PAGE IS OF POOR QUALITY			
TUNAL PAGE IB NOOR QUALTY			
NAL PAGE IS OOR QUALITY			
L PAGE IS R QUALITY	00		
PAGE IS WALLEY	L R		
E 18	Aq AU		
	1		
	Y		

	. I.:	/TF:Pt dCrs/HR	CHISAD	•											
PRPGBA SE	SECTIONS	Sid													
NUMBE4	1) A 4 %	92 i S			ATTRIBUT	TES .		,							
	1:00:0	1	\$		Rh. L.C.	y.LCL									
9 4	FVLRS	030000	7		Pa, C. Cer.	ייינור ייינור ייינור									
MTRV	PEINTS														
NAME	TYPE	ADDAESS	NAME	TYPE	ADDAESS	NAME	TYSE	ADSRESS	NAKE	TYPE AL	ALPRESS	44.45	TYPE	ADORESS .	
FRAVE		1-00000-1						•							
Variables 9	LES														
NAME	TYPE	ALDRESS	NA NE	FraE	ADDRESS	NAR	TYPE	ACORESS	KANE	TYDE AU	ADSESS	3402	3dAL	ABTRESS	
=_	2 <u>•</u> 1	4-906096		.											
ARRAVS															
N KE	3495	ADDRESS	\$176	,υ	DIMENSIE	g v S									
FIELD	101	4-090200	900660	•2	(9)										
FLO		F-000102•	160000 160000	- a	(1) (1)										
							•							•	
LABELS															
LABEL	APDRESS	53	LABEL	Angee 55	:55	LABEL	AFDRESS	ESS	LABil	ADDEESS		L 9.3E L	SP300F48	Si	
11	•														
OTAL.	SPACE AL	ALLBCATED .	105166	59	,										
	FOP INSTRUCTIONS		GENERATEN												
FNAPELL	e Fname «LP 1 af 24 2 E	w													

100

. A . . .

						Í																						·
																				•								
					•					. 1																• #	•	
																										٠		
											, .						 											
	PASE 1		•				14/)																					
	PAS			•		•	X, PAGE!	•																·				
:	19-HAR-78			:			Tape printeut', iax, 'page', 14/)												. :									
						1	1 1									•		•									·	
							INTERFACE						,															
			(8-2) P3GE	693 51 78 28		ш	ra~S/CAS			١		٠						٠										
	51	LOCKS/NP	PCATILEGE	.E.1		.1001 PAS	11,26%,														٠				٠			
_	FLUS V02-	Sugarut Sugarut	1017641 CBKXX60	17 (1.10.5	PAGE SIL	APITE 16	B FERMATI																					
	RTRAN 13-	, FTN 1	2 %	4 10	9.	90	0010 100 FEMAT(:11,26X, TAVS/CAS IN 0011								•.		•								·			
(96	in the second	650 C	,	000 C	000°		6	C		0	c	C	63		0	0		3	98	•	8	•		3	3		D

	THAT CAR CARCAGE	ņ				•								
450AN	7 16.4 p. 17	3215			ATTRICUT	Tes.								
01 P	SCODE 1	966999	01 G		SP. 1. CR. LCL	N.L.S.								
•	PC: 1	10000 10000	2~		P . 7. 6 K	169°								
EN TRV	Paints													
NA:48	TYPE	ADDRESS	11. 11.	z y p E	ADTRESS	NANG	TVDE	ADDRESS	u X e X	TYDE	Angess	क्रक्त	TYPE	JRTRESS
KNT	1	1-000000						•						
VARIABLES	iles.													
NAME	TYPE A	ADDRESS	NAME	i vpc	1DRAESS	MANE	TYPE	ADYRESS	RAUR	3044	9524-25	NAME	TYPE	ADTRESS
3.17	102 6	000000-9	PAGE	2.	200033-V									
LAGELS	,,													
LABEL	SS3cCi7	S	13467	553a[Jr	SSE	LARFL	SSBAGGY	SS	LAGEL	4°C:4	SS	15831	ADD 2ESS	\$5
9	1-3/6374	74	1901	3-390960	ນາເວ									
TETAL	SPACE ALL		# 00ult4	20 M	,									
	No FPP INSTRUCTIONS		SEVECATED											
NTOL	KNT, LP3=KNT													
0														

FFATRAN SEANFTA		•			というのできないというとは、これでは、これでは、これでは、これには、これには、これには、これには、これには、これには、これには、これに
1		US VP2-51	09-KAR-7A	PAGE 1	
1		19 13 AUT TO A 3577 THE STATE OF THE STATE O	,		
		[4P] [17] [14E] [18]			は代表を含まれるという。 受けている 大学のない なんき いきない アンドラー・コープ・アンド・アンド はない かんかい かんかい はんかい はんかい かんかい しゅうじょう アンドラー・ディー・ディー・ディー・ディー・ディー・ディー・ディー・ディー・ディー・ディ
2003		L'Sfester Flotis, p-(1), Flotis, PT			
		Carratel Bla			
9000 C		SATA SENTE /			
0000		IF(F[3(3),E0,*F*) *FF#1E	•		
1		TOR THE PROPERTY OF THE PROPER			
2100 C		DAC (-1) PET			
1100		DESTRUCTION NO. 00.0 SE 12 20			
9016	87	Tribachard con con party and and and and and and and and and and			情報の 「「「「」」 「「」」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「」 「」
6118 6118		PX(\\-0.1901 PX(\\-0.1901 PX(\\-0.1901			新香香 医克里特氏试验 医克克氏 医多种 医多种 医多种 医多种 医多种 医多种 医多种 医多种 医多种 医多种
9204		071.40 Bello (1886.)			Application Control of Control
Ì		Cherry Seller Seller			
0027		THE DE CONTROL OF THE PROPERTY			
9200	-	198(50-186 (.). CB*(50-1). 188(50-186)			
	:	PRINCE DISTILLINE TO THE PRINC		•	
0050		PH(1.012) SFLD(BFF.65)	•		
9000	813	eprent+9 Csn1145			
0632		7			は 1000 では、 1000 できた。 100
10					
3					
0					
					60 年 の 日報 (1997年 1997年
3					
9					
		•			
3					
9					
2					

A CAMPAGNATA A CAM

	FEBRAA	FEBTGAT IV-PLUS	V02-51 /Tr:91 3CxS/29	0×753	-t104122	122 05-1 AR	9 4R-74		PA66 2							
1	PRZGTA	SECTOBUS	8													
1	X CKEE	SAKE	SIZE			317515715	165									
i		CADE 1	996914	166		and Locel.	N.LCL								•	
ı	n	SISATA	00:036	15		Dro Zo K	1010						•			
	ا ي. پ	いないに	2000000	W ~		1 × 5 × 5 × 5	אירנר אירנר									
1																
•	ENTAY P	P21:175														
I	NA.7E	TYPE A	ADDRESS	2	11.76	stilei SS	NA ME	TYPE	ADORESS	2445	3644	1002554	3 44.	3då å	A UDARSS	
	4E14		3 - 1 3 - 1 0 0												,	
ı	S A CELADIFS												٠			
ı		9	. PERUCES	343	10.0	SSEES	2455	TYDE	ALDRESS	11.146	TYPE	75 24 4 G 4	# 7 7	1496	4008655	
		1	UVAC 3.3	n all				1					•	3		
	BLC	• • • •	4-01-01-5	70	2 :-	*****	¥	2	\$- 100 as			3 1 2 2 3 3				
	C V V R	ł	900			A CENTAGE	9									
	4000		AUDRESS	215		200				•						•
	913		F-3009720 F-3000100 F-90003100	70001 00001 109672	e e n	333										,
														•		
1	LABELS												•		•	
	LABEL	ATOTESS	15	רזשבר	1004ESS	553	13671	APDAESS	E58	LABEL	ADDRESS		LAPEL	Y:00638	\$534	
	,,,	•		13	1-000290	029C	#	1-000420	042r			٠				
E	137AL S	SPACE ALLOCATED		* 000566	187											
		FPP INSTRUCTIONS	. 5	GENERATEL								-				
1	WEAN DESMEAN) tanga v														
i																
															-	
1																

ै

ſ	•				
OFRETRAN IN	us 702-51 Galde	12\$ 09-haRe78	DASE 1		
	Cite 2 - 12 6645/wg	-			
0032	STATE TO THE SECTION OF THE SECTION				
7000	D414 PAPING 131/	146(21)			
9663	lefetat), eo, eo, ers eres				
-	PP(3)=049(1)			v.	
2360 C	PPCIONIFIBLICAFFI				
- 1	CPATIALE PO(0) SOAR(2)	•			
O 6012 RE-	::				
0	••		•		
				•	
	•				
	·				
				•	
				٠	
.0			٠		
•					
<i>J</i> 0					
2					
7					
			¥		
		3		3-	
	•				100
					in a company of Maria (17) and the company of the c

(••					
•	FE4744\		JS V62-59	6462629	-8190120		86-844-50		2 30Vd	~			1	1			
֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	4 2 C 4 4	-	Sal														1
C	40~BEA		9215			SELIBINITES	SELVES										1
	63	(CrDe1	636216	77		B. 11,CPA.	PA.LC.	•									1
C .	- -	34748	1	-			101										
C	EXTRY .	PRINTS													2		1
i	AANE	TYPE	AB2955	2468	V Bdia	A00 1655	SK 9 A		TVOK AFABBER	200	ŧ	and and					
<u> </u>	6 26		1-00000					1			i						1
C	• •											-					e.
	AAN LABLES											,					1
C	3446		4594688	34 7 11	w gass	*DD<655	2578	Bev4	E ABPRESS	4396	1408	455 47-53	3.04	3det	ADDRESS	(fig. 7) u.	1
0		1 0 2	4-608034	198	102	200690-7											1
- 1	ARPAYS															4	1
ا د	YENE	Prog	4279¢55	3215	w	PIMERSICA	levs				'		ŀ				4
0	510		Fe.130.0820	3000	•	3											1
	25		6-500090 4-500090	200524 160403	9 -	(1)								•			1
,	2	1.01	f-f000ne	169636	•	(3)											1
•	313097	•										•					1
	1981	ACDGESS	\$\$	LABEL	ANDRESS		LABEL		100000	1 406.	l	- monte					
jd		•												August			1
3																	1
	Tetal SI	SPACE ALLOCATED	Perten s	100262	40												1
0	144 PM	1 "STAUC	nd fff instauctions geograps	RAVES									1.			•	1
0	dedelal'dea																1
													-		1. Ty		1
ا، د																	1
2													-	 			
																	ı

			•				
8.440-116	FPRTRA" IV-	1.US 462-53	Ceitein	39-249-78	PAGE 1		
	5246.FTV	Segently Cassagers.	(913.74)	•			
Date Special State Page	2002	Cantract in the new traction	137866 (6)766	G(1)	•		
F (1311) F. (131) F.	1079	8474 Stag: //+5, *+* , 1*	Minteleteth /		·		
END (C. 11) - 4 (11)	602	16 (FL3(1), Er. • F • 1 96	404				
	2026	F. (11)2547CL(11)			•		
	11 0196	6341756					
	2136	AN ICAN	:				
							3.
							•
			٠				
						•	

: 3-

			•													
Sign	NE ST	FEATER I JOP US	702-51 /19:51 PC48/NA	CKS/NA	-A166172	15 GG=1	** AR-79		PAGE 2							
	. 6444	SECTIONS													il.	
3	NU-BER A	NAM.	SIEE			417 FEST	otes.									
₽1 ₽ 3	at 60	5.C.+D#2	900292 799934	6.5		783 C 45	64.LCL									
		èVARS	000015	5		263646	5									
ENTRY		PEINTS														
× ×	ł	TYPE AS	AG-9F.55	3446	TVPE	ADPRESS	in VA	TYDE	4098589	NAME	A BOY	A2.484.0A	n :	TYPE A	Ababkis	
Š	Stave	**	1-130003		•											
e e														ŀ		
AAV B	VARIABLES 8	S														
N.	NAVE		ADCAESS	NAME	34.	**********	7. 2. 7. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	301	ADORESS	P. B. C.	4 3ak	38-28-C	27444	TYPE A	1904695	
11 **		102 4-	4-034619	338	201	2-0000 a										
ARR	D Akravs		٠.													
2	NAME T	TYPE AD	ADDRESS	S12E		DIMERSIZA	s v s		-							
7.0		- 1	-206062	10000	c	(1)										
7 E	ا	101	F-305505• F-395004•	100001	600	33				•						
	Sugge t		-000000	00000	17)	(9)										
149	LA9E: S															,
ادًى	1387	ATOPESS		LAFFL	ANDRES	55	13641	ADDRESS	ESS	LABCL	ADDREES	6	1.4651	Andress.		
, 7 1,		:						9						•		
- 2								RIC F F								
TETAL	AL SPACE	ICE ALLS	ALLOCATED =	900252	83			IN.								
0 2 c	rpp 1.	STR:ICT	ng FPP I STRUCTIONS GENERATED	AATED				AL R O	*							
SNA	XE, LP:	Snake IP i Borane					741	PA(UA)								
1							ग् रा	E		T.						
				·			7.	8								
										•						

3, 14.

	LUS VOZTA	UE160137	DV-KAR-ZO		
STUKE PARK	CHARTER SINGLE CONTROL OF STATE OF STAT	[3,5]	· · · · · · · · · · · · · · · · · · ·		
C202	Principal Interior	¿2-7			
4000	COMUS /90. 1/11:50	39Yof.			
0205	9425.[1				
9000		63 77 8			
000e 000e 001	FOCARTRA ORIGO.	se eteristics second	4 4		
2000	33 17 9	N			
0012 201 F	THE STATES OF STATISTICS RECES	STATISTICS RECEADING			
0014	175(6,232)	UF(%), NE3.43			
F616 F617	47 FF (6, 263)	(1: cf(x), xe5,2)			
0010 0010	RIFE (0,204)	10 1 10 10 10 10 10 10 10 10 10 10 10 10			
0520	2175 (5, 205)	1.6(1.). x = 10.11)	4		
0022	(\ \frac{1}{2}				
9324	E.C.	,			
	#				
			r.		
			٠		
				(1) 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
6			***		
		<i>></i>			
		*			
			•		

																										Ķ	
								TV2E ADDRESS			TYPE ABORESS							359:0ur	2-::98074								
								A 1.45			ひゃせれ	, xi	-					12461	2.2			-	-		0		
								Sphicy Bold			TYPE ABORFER		4.					. SSAHOLY	3-0-0-6-				·				
,					£			je V Pri			NAV6							LABEL	202.								
	DAGE 2	•	·					PE ADDRESS			PE ABJRESS	2 5-103012						APC9ESS	3-000200								
,	4R-78 .	,•	52	101			, j	34AL 3K12			NAM TYPE	PAGE 102			۸۶			1 1995L A	2050								
	1-60 ' LS		ATTRIELY	Fast of Can	87.00 97.00 97.00 97.00			A 1) TRE 55	,		.npraess	4-000000			CIMERSIE	(2)		Annaess	1-0001<5 3-000156					•			
	181061 5/12			152 87	2			RATE TYPE			RAKE TYPE	* 102		·	512E	000001		TYBER YEU	204 3-0	PEFEPE		000744 242	1769	•			
1	1 V32-51 /TR18: 9CKS/L	U 72	3218	500460 339256	, !		,	ADERESS	2-000000		ABURESS	. 200000			AUPRESS	F-030002+ 0				Suakzutires	ŀ		JAVEBRBS SN2				
	Furtrat Iverius Strapeta	14 SECT18X	35.45	SCACEL SISAYA	54748 PC- T		PEINTS	TYPE		9,53	TVPE	102			- TYPE	101	w.	APDOESS	3-000129	4 %		SPACE	FPP INSTRUCTIONS	STONP, LP: astone			
(PRAGA	A SUNCERA	i i	C .	• •	6 :: TRY	BAAK C	STONE		O NAME	3511	ļ	C AFRAYS	O SHE		C .	0	203.	FUNCTIONS	4	_	2 e	C STOMP,	3		<u>)</u>

### ##################################	+ 397d		1000					THE PROPERTY AND P					•		•					
10 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2C+2AE																			
		1914130A0/40	1997年11日11日 14日の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本	Fet 15501	89 P.D.C. 4.	44176(3,100)	2- 11 (11,71 K, "	•		•										

and the second of the second o

	V02-51 /TRIALCCKS/H=	74-50 Z+190161	P 4 4 8 0 7 8	PAGE 2					
SECTIBAS				•				•	
Susta	3215	\$51061717	UTES						
5CCD#1 333666 SIMATA 2399914	2	Prolocen.	EN. LCL						
ł	2	2010	vk, Gal						
PB141S									
TYPE ASTRESS	N X	**PE 1004655	MAN	TYPE ADTRESS	Nema	TYPE AD19555	3.18.4	TYPE ADPRESE	
1-000000									
TYPE ADDRESS	NAXIII	SSBYCCY . BALL	SKAN	TYPE ADJRESS	3874	TYPE SENAESS	3.48.5	TYPE ADDRES!	
142 6-00000	PAGE	1+2 A-000662							
APD4ESS	LABEL	A LA CRESS	LABEL	Andress	13581	2727555	13417	4704685	
1-000064	1001	3-000200						•	
SPACE ALLOCATED	* 100104	25							
NICT LANS	Z	1							
- 1									
	•			•					
					·				
							٠		
		÷		•					
	and the state of t	And the second s		, paralleusi vergen gridd om te grad legerijk platfed aproprie broed Villade					

0001 SUBSTANTING PRINTING STATE OF THE PRINT	PAGE 1
0002 1.50(Cat 1 First 1.5) 0004 1.50(Cat 1 First 1.5) 0005 1.50(Cat 1.5) 0006 1.50(Cat 1.5) 0007 1.50(Cat 1.5) 0008 1.50(Cat 1.5) 0009 1.50(Cat 1.	
0004 CLASS(1) FLOCAS) > 1 0005 CCTTT (5) 104, FLOCAS) > 1 0007 DECTOE (5) 104, FLOCAS) > 1 0010 RETIGN. 0010 Evg. 0010 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg. 0011 Evg.	
0000 2 00017:18 0000 100 FRATIS 0009 BECORES 0010 EVETING: 0011 EVE	
00.00 100 EVC 00.11 EVC 00.11 EVC 00.11 EVC 00.11 EVC	
603.1 RETURY.	
	•
	•

	7 2 2 2								•					•													
					TYPE ADDRESS	-			ADARES.					w. T		83											
					TYPE		•	. 1	TYPE							And PRESS											
					3-17				2.1.16		٠			١		1986									•		
						er - ·		'	40:RES4							Andress										-	
					vc 145€	32	s.		Bavr Br					•		LASEL AND							•				
· 2 3:					Sc 18vE		-	·	9KT . 55	02.00						14!											
∃ij¥ <i>a</i>					TYPE ATTOFS			1 1		1e2 F-303339						ALUPESS											
. K-78	S	יבר רכר	ירטר		2450 17				ā.	e d		ω.			٠	LABEL A			:					,			
74=50	ATTRIBUTE	R. o. I o C. dr. o.	Rastatok.		en.4F55	,				F-CEJA360		I IMENSIA	(1)	(1)			196		i								
. 0125145					. ن	•			ins			3215	C			Annoërs	3-00000	١	69								
772-51 772-51 (C4S/LR	S) #6	74			(I) 24 24 24 24 24 24 24 24 24 24 24 24 24					ld I		15		160000		LABEL	100.		• 000256	GENERATE"							
NS VORUSE APPLE		1 230224 4 696836	1		SSEGOV	1-300000			ADDRESS	4-206679	•	ABPRESS	F-0000040	-330005		25				SNET	Pd						
	l	\$00081 * In474	Sarya	PEINTS	TYPE	3		19165		102	Š	TYPE	9.	* •	ဟ	L Andress	•		. SPASE AL	Na FPP INSTRUCTIONS	edipa.LP: ecpipa						
FEG 1 P 2 P 2 P 2 P 2 P 2 P 2 P 2 P 2 P 2 P	NU UBER	-1 ≥ 2	ľ	EATRY	3.4 a.f.	7 CP: PE		VAEJABLES B	NAME	•	P RPRAVS	NA VE	CLASS	61.	LARELS	LABEL	~		T&TAL •	2 2 3 4	rdld2	, ,	,				

....

00000000000000000000000000000000000000		
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Suparities mutel	
E	40 10 14 10 10 0 0 0 0 0 0 0	
7 E	De Caraciana de Ca	
	4 ぎ T 立く こ こ こ こ こ こ こ こ こ こ こ こ こ こ こ こ こ こ	
•		
7.		

FZPTGA	FEPTSA IV-PLUS	V09-51	.0.7	15190194	151 05-41R	18-73		BAGE 2						
DX75:A	SECTORS.	1177	MH / C.			·]								
XC4SEA	25.75	3215			altaleutes	rs.								
	•	000124	25		PASSOCALOL	201				ŀ				
4 6.	640 A 4	200000			18.00 CO 4 K	ָרָטָרָ ניטָרָ						,		•
a a														
MAN	P21475													
. A VE	TYPE A	ACHRESS	NAME	TAPE	, Diress	LXVX	TYPE	ADDRESS	2 F 9 %	TVPE	ADPRESS.	312	3477	ABBRES:
	1	1-00000												
VAPIABLES	è à .													
PA VE	YDE	ACORESS	SAME	TVPE	457455	SKIM	TYOE	AJMPESS	1.100	TVBE	427WFS4	H 2 I 4	1405	ADĎRES"
,	102 4	4-383819	N.	. 6.	•503625-a									
S V C S S S S S S S S S S S S S S S S S														
NAKE	BOAL	ADORESS	S126		210E-1212.5	.5								
راع 98	100	F-100302+ 1	200001	5 G	(1)									,
• •														
* - *?211														
LAUGE	A039ES\$	S	LABEL	APOMESS	:58	LABEL	ADDRESS		1325	AUDGESS	\$\$	LIBEL	Annaess	E\$\$
	•													
67AL	SPACE ALLOCATED	•	100154	54						-				•
AG END		INSTRICTIONS GENERATED	PATES					·						
											•			
,								·						
3														
												-	·	

\$

APPENDIX B

The values Dw and Ds are computed as follows:

 $Dw = C_1 + \sum_{p=1}^{q} \sum_{q=1}^{q} RpqWpWq + \sum_{p=1}^{q} TpWp \text{ or } 0 \text{ if Category W not used}$ $Ds = C_2 + \sum_{p=1}^{q} \sum_{q=1}^{q} UpqSpSq + \sum_{p=1}^{q} VpSp \text{ or } 0 \text{ if Category S not used}$ where C_1, C_2 , $\{Rpq\}_{p=1}^{q} = 1$, $\{Tp\}_{p=1}^{q}$, $\{Upq\}_{p=1}^{q} = 1$, and $\{Vp\}_{p=1}^{q} = 1$ constants, supplied by user

W, = Bias corrected estimate for Category W

S, = Bias corrected estimate for Category S

W₂ = Machine estimate for Category W

S₂ = Machine estimate for Categor; S

 W_3 = Random estimate for Category W

S₃ = Random estimate for Category S

W. = Variance of Bias corrected estimate of W

 S_A = Variance of Bias corrected estimate of S

$$W_5 = \frac{W:W}{W:W + S:W + N:W}$$

$$W_7 = S_7 = \frac{N:N}{W:N + S:N + N:N}$$

APPENDIX C

a. Constants* for Dw calculations

- Card 1 contains C₁ as follows: blanks or XXX.XXXXX in first 10 columns only
- Card 2 contains T₁ thru T₈ as follows:
 blanks or XXX.XXXXX for each entry. A maximum of 10 columns
 wide starting in columns 1, 11, 21, etc.
- Card 3 thru 10 contain $R_{1,1}$ to $R_{8,8}$. $R_{1,1}$ thru $R_{1,8}$ on card 3, $R_{2,1}$ thru $R_{2,8}$ on card 4, etc. Format same as card 2.
- b. Constants* for Ds calculations
 - Card 1 contains C₂ as follows:
 blanks or XXX.XXXXX in first 10 columns only
 - Card 2 contains V_1 thru V_8 as follows: blanks or XXX.XXXXX for each entry. A maximum of 10 columns wide starting in columns 1, 11, 21, etc.
- Card 3 thru 10 contain U_{1,1} to U_{8,8}. U_{1,1} thru U_{1,8} on card 3, U_{2,1} thru U_{2,8} on card 4, etc. Format same as card 2.

 *List of test cards on the following page.

APPENDIX C